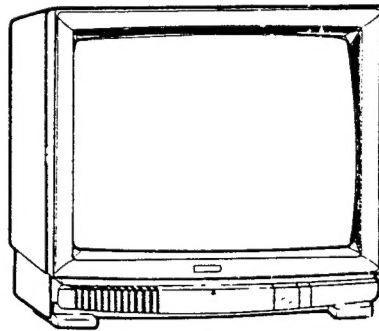


## SERVICE DATA

**20" COLOR TELEVISION RECEIVER****MODEL NO.: TV-200P : PAL SECAM B/G, D/K SYSTEM****TV-201PS : PAL SECAM B/G SYSTEM****SPECIFICATION**

POWER INPUT .....	AC 100-260V, 50/60Hz
POWER CONSUMPTION .....	85W
ANTENNA INPUT IMPEDANCE.....	75 ohm Unbalanced type for VHF/UHF
	Any of 12 VHF Channels                      2 to 12
	Any of 56 UHF Channels                      21 to 69
	Any of 44 CATV channels                      X,Y,Z
	S1 to S41
IMPEDANCE FREQUENCIES .....	Picture I.F Carrier Frequency              38.9MHz
	Sound I.F Carrier Frequency              33.4MHz
	Color Sub-Carrier Frequency              34.47MHz
CHASSIS CONSTRUCTION .....	IC Solid State
PICTURE TUBE .....	Type No. A48KMX12XX46 or A48KRD82X02 or A48JRV50X65
SOUND OUTPUT .....	1.5W (At 10% Harmonic Distortion)
	2.0W (Maximum)
SPEAKER TYPE .....	50mm x 90mm, 8 ohm
DIMENSION .....	Height                      450mm
	Width                      502mm
	Depth                      466mm
AUX. TERMINAL .....	Earphone Jack, A/V Jack
ANTENNA .....	VHF Telescopic Dipole (Accessory)

NOTE: All the specifications and features are subject to change without notice.

## SAFETY INSTRUCTIONS

WIRING : BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION" "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" DESCRIBED BELOW.

### X-RAY RADIATION PRECAUTION

1. Excessive high voltage can produce potentially hazardous X-RAY RADIATION. To avoid such hazards, the high voltage must not be above the specified limit. The nominal value of the high voltage of this receiver is 26KV at zero beam current (Minimum brightness) under 100-260V AC power source. The high voltage must not, exceed 28KV under any circumstance. Each time a receiver requires servicing, the high voltage should be checked following the HIGH VOLTAGE CHECK procedure in this manual. It is recommended the reading of the voltage be recorded as of part of service record.
2. The only source of X-RAY RADIATION in this TV receiver is the picture tube. For continued X-RAY RADIATION protection, the replacement tube must be exactly the same type tube as specified in the parts list.
3. Some parts in this receiver have special safety related characteristics for X-RAY RADIATION protection. For continued safety, part replacement to the PRODUCT NOTICE below.

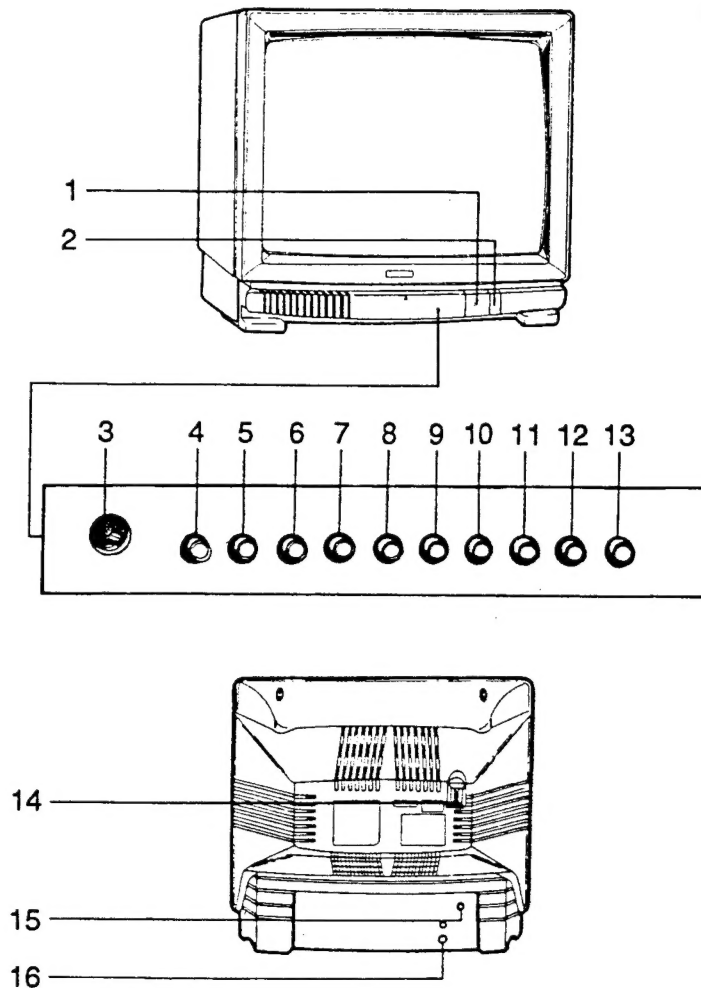
### SAFETY PRECAUTION

1. Potentials as high as 26KV are present when this receiver is operation of the receiver outside the cabinet or with back board removed involves shock hazard from the receiver.
  - 1) Servicing should not be attempted by anyone who is not thoroughly familiar with the precautions necessary when working on high voltage equipment.
  - 2) Always discharge the picture tube anode to the receiver chassis is to keep off the shock hazard before removing the anode cap.
  - 3) Perfectly discharge the high potential of the picture tube before handling the tube. The picture tube is highly evacuated and if broken, glass fragments will be violently expelled.
2. If any fuse in this TV receiver is blown, replace it with the fuse specified in this chassis parts list.
3. When replacing parts or circuit, wind the lead wires around terminals before soldering.
4. When replacing a high wattage resistor (oxide metal film resistor) in circuit board, keep the resistor 10mm away from circuit board.
5. Keep wires away from high voltage or high temperature components.
6. This receiver can be operated under AC 100-260V, 50/60Hz. Never connect to DC supply or any other power.

### PRODUCT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety related characteristics are often passed unnoticed by a visual inspection and the X-RAY RADIATION protection afforded by them cannot necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. replacement parts which have these special safety characteristics are identified in this manual and its supplement, electrical components having such features are identified by a in the schematic diagram and the parts list. Before replacing any of these components, read the parts list in this manual carefully. The use of substitute replacement parts which do not have the same safety characteristics as specified in the parts list may create X-RAY RADIATION.

## LOCATION OF CONTROLS



- |                               |                                |
|-------------------------------|--------------------------------|
| 1. Remote Control Sensor      | 9. Linear Selection (L.S.) Key |
| 2. Main Power Switch          | 10. Volume Down (-) Key        |
| 3. Earphone Jack              | 11. Volume Up (+) Key          |
| 4. Manual Search Down (-) Key | 12. Program Down (-) Key       |
| 5. Manual Search Up (+) Key   | 13. Program Up (+) Key         |
| 6. Auto Search Key            | 14. Antenna Holder             |
| 7. Store Key                  | 15. Antenna Jack (75 ohm)      |
| 8. Clear Key                  | 16. Audio/Video In             |

**WARNING: TO PREVENT OR SHOCK HAZARD, DO NOT EXPOSE THIS TELEVISION TO RAIN OR MOISTURE.**

# CHASSIS TOP VIEW

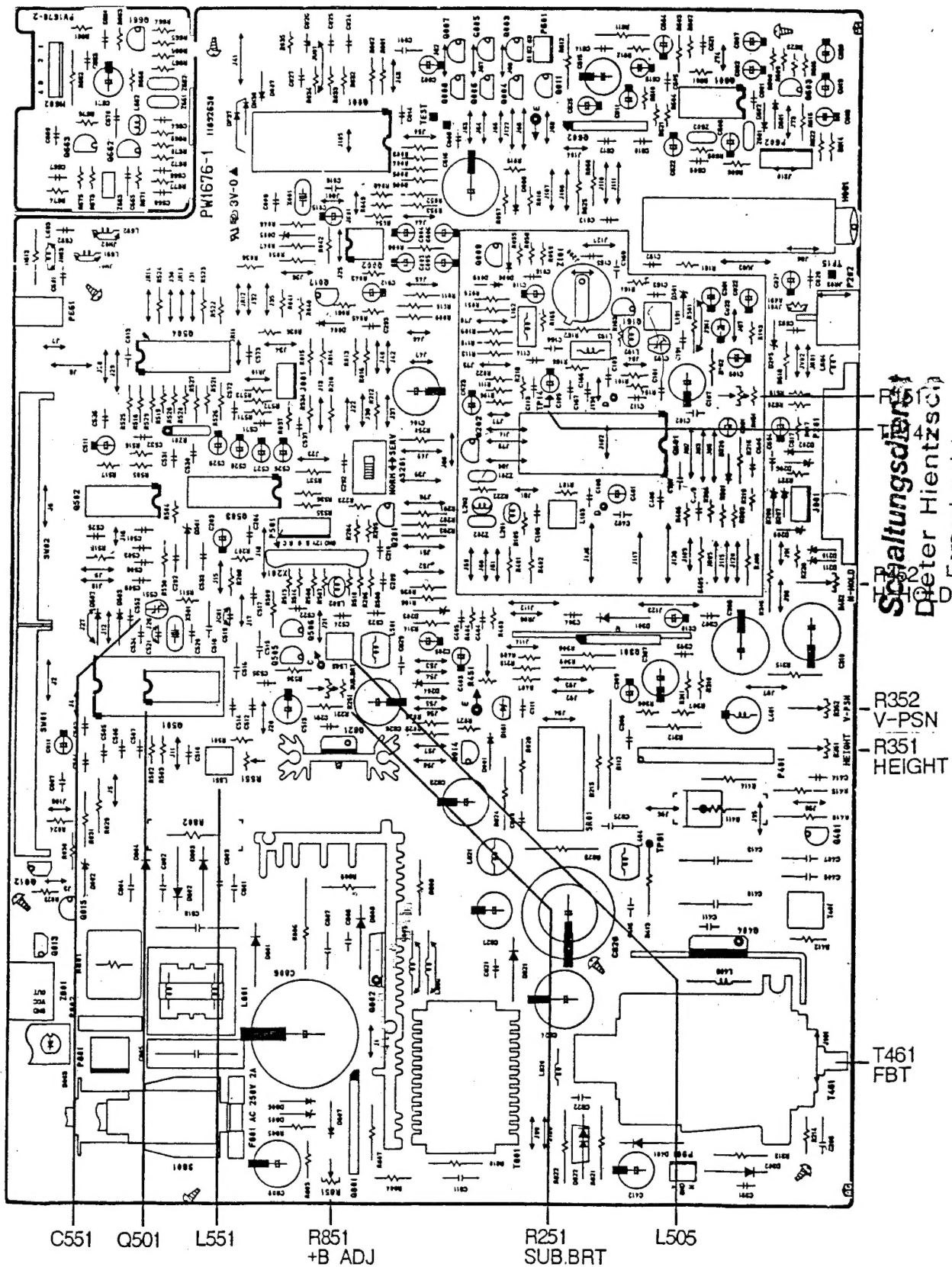


Fig.2 Chassis Top View (Main P.C.Board)





## TEST EQUIPMENT

DIGITAL VOLTMETER -----	Fluke Model 8060A or equivalent
OSCILLOSCOPE -----	Kikusui Model cos 2050 or equivalent
DIRECT/LOW - CAPACITY PROBE -----	(Accessory of osc.)
COLOR - BAR/DOT/ CROSSHATCH	
GENERATOR -----	Philips Model PM 5518-TX or equivalent
SWEEP/MAKER ALIGNMENT	
GENERATOR -----	Leader Model 480-080 or equivalent
BIAS SUPPLY -----	Kikusui Model 7314A or equivalent
	(Combined in Model 415 generator)
ISOLATION TRANSFORMER -----	Voltage adjustable type having capacity of more than 150 Watts

## PICTURE IF SWEEP ADJUSTMENT

1. Open the slit (IF output terminal of tuner)
2. Connect the "Output Terminal" of the sweep/Maker generator to the IF input on main board.
3. Connect the "TP" with direct probe to the TP-12 on main board.
4. Supply +12 Volt bias to 12 V line and +4 - 6 V bias to the terminal "TP-14" on main board.
5. Proceed with the alignment steps following the chart below.

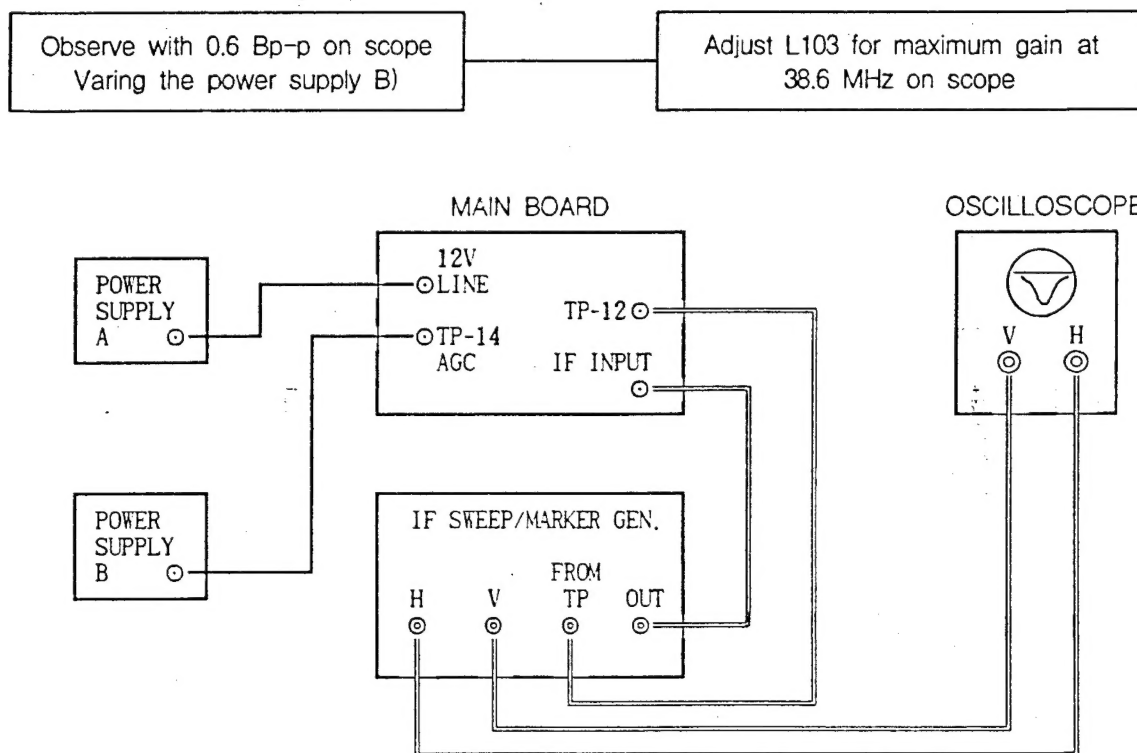


Fig.8 Picture IF Sweep Alignment

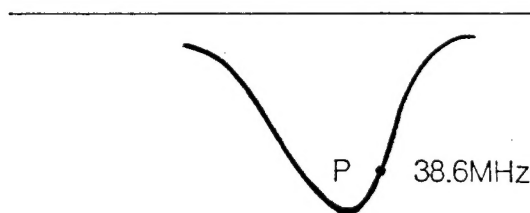


Fig.9 PIF Response Curve

## **+105 VOLT POWER SUPPLY ADJUSTMENT (R851)**

1. Tune is an active channel. (Adjust the BRIGHTNESS and CONTRAST controls for normal picture)
2. Check that the AC power line voltage is normal. (AC 220 V, 50Hz)
3. Connect a DMM between Q822, (+105 V line) Main board and chassis ground.
4. Adjust the +B ADJ. (R851) on Main board for reading. Remove the DMM

## **AGC ADJUSTMENT**

1. Tune the set in the strongest station in your area.
2. Turn AGC DELAY control (R151) on main board to fully counterclockwise position.
3. Adjust AGC DELAY control clockwise until noise (snow) disappears on the screen.

## **HEIGHT ADJUSTMENT**

HEIGHT control (R351) on main board changes the size of the picture or pattern, having an equal affect on the top and bottom. Make final adjustment to overscan the mask 2 cm at top and bottom.

## **WHITE BALANCE ADJUSTMENT**

NOTE: The purpose of this procedure is to optimize the picture tube to obtain good black and white picture at all brightness levels while at the same time achieving maximum usable brightness. Normal RF AGC setting and purity adjustment must be processed in advance. Set the "Contrast" control to maximum and the "Brightness" control to maximum and service switch to locate service.

1. Tune is a monochrome channel and warm up the set for 15 minutes.
2. Set the R.G.B cut-off controls (R907,R908,R909) clockwise from the minimum, then set to the Max. 45° position.
3. Set green and blue driver controls (R905, R906) to the middle position.
4. Rotate the screen control gradually clockwise until the first horizontal line of a color appears slightly on the screen.
5. Adjust the cut-off controls to obtain the slightly lighted horizontal lines in the same level of the color (R.G.B). The lines may look like white if the cut off controls are adjusted properly.
6. Set service switch to locate normal position.
7. Set the Brightness and Contrast controls at center position. Adjust R905,R906 to maintain a good white balance at the Brightness parts of the screen.
8. Rotate the Brightness and Contrast controls from maximum to minimum. Observe the screen white balance and if it is not proper in low and high brightness condition, adjust R.G.B cut-off controls or G.B drive controls. Respectively in order to maintain a good white balance under low and high luminance condition.

## **FOCUS ADJUSTMENT**

Adjust FOCUS control on FLYBACK TRANS. (T461) for well defined scanning lines in center area on the screen.

## **COLOR SYNC. ADJUSTMENT (C551)**

1. Receive a PAL Color bar signal.
2. Connect 15 pin of Q501 and GND with short jumper wire.
3. Adjust C551 for minimum rolling of color on the screen.
4. Remove the short jumper.

## HIGH-VOLTAGE CHECK

CAUTION: There is no HIGH VOLTAGE ADJUSTMENT on this chassis.

1. Connect an accurate high voltage meter to the second anode of the picture tube.
2. Turn on the receiver. Set the BRIGHTNESS and CONTRAST controls to minimum (zero beam current).
3. High voltage will be measured below 25 KV.
4. Rotate the BRIGHTNESS control to both extremes to be sure the high voltage dose not exceed the limit of 25 KV under any conditions

## HORIZONTAL OSCILLATOR ADJUSTMENT

If there is an indication of unstable horizontal sync. adjust the HORIZONTAL HOLD control (R452) to remove the condition. Adjust the HORIZONTAL HOLD to the center of the pull-in range.

## SECAM CHROMA ADJUSTMENT

### 1. BELL FILTER ADJUSTMENT

- 1) Apply a secam color bar signal to the ANT.terminal.
- 2) Connect an oscilloscope probe to pin 15 (Q501).  
(The probe should have low input capacitance)
- 3) Adjust L505 for minimum amplitude modulation of the chroma input signal.

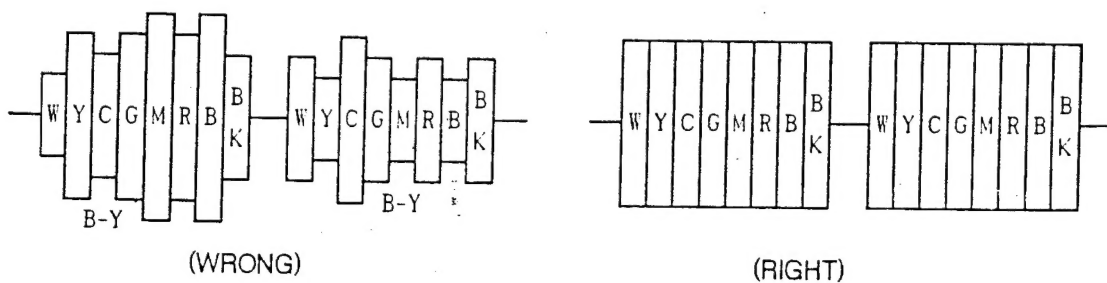


Fig.3 Bell Filter Adjustment

### 2. (R-Y) & (B-Y) DISCRIMINATOR ADJUSTMENT

- 1) Apply a secam color bar signal to the ANT.terminal.
- 2) Connect a oscilloscope probe to 15 pin of Q501.
- 3) Adjust L551 to make non color part and horizontal blanking part be on the same level as (B-Y).
- 4) After disconnecting probe, readjust L551.

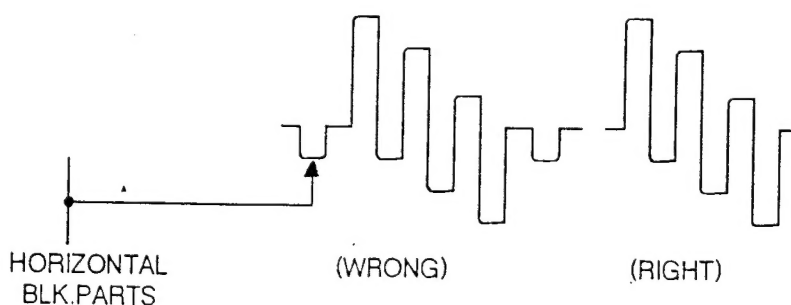


Fig.4 (B-Y) Signal

## **AUTOMATIC DEGAUSSING**

A degaussing coil is mounted around the picture tube so that external degaussing after moving the receiver is normally unnecessary, providing the receiver is properly degaussed upon installation. The degaussing coil operates for about 1 second after the power to the receiver is switched ON. If the set is moved or faced in a different direction, the power switch must be switched off at least 10 minutes in order that the automatic degaussing circuit operates properly. Should the chassis or parts of the cabinet become magnetized to cause poor color purity, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube, the sides and front of the receiver and slowly withdraw the coil to a distance of about 2 m before disconnecting it from AC source. If color shading still persists, perform the COLOR PURITY ADJUSTMENT and CONVERGENCE ADJUSTMENT procedures, as mentioned later.

## **COLOR PURITY ADJUSTMENT**

NOTE: Before attempting any purity adjustment, the receiver should be operated for at least fifteen minutes. Purity adjustment requires rubber wedge kit.

1. Demagnetize the picture tube and cabinet using a degaussing coil.
2. Turn the CONTRAST and BRIGHTNESS controls to maximum.

## **CONVERGENCE ADJUSTMENTS**

NOTE: Before attempting any convergence adjustment, the receiver should be operated for at least thirty minutes.

### **\* CENTER CONVERGENCE ADJUSTMENT \***

1. Receive crosshatch pattern with a color bar signal generator.
2. Adjust the BRIGHTNESS and CONTRAST control for well defined pattern.
3. Adjust two tabs of the 4 pole magnets to change the angle between them (See figure 5) and superimpose RED and BLUE vertical lines in the center area of the picture screen. (See figure 6)
4. Turn the both tabs at the same time keeping the constant angle to superimpose RED and BLUE horizontal lines at the center of the screen. (See figure 6)
5. Adjust two tabs of 6 pole magnets to superimpose red/blue line and green one. Adjusting the angle affects the vertical lines and rotating both magnets affects the horizontal lines.
6. Repeat adjustment 3,4,5, with understanding red, green and blue movement, because 4 pole magnets and 6 pole magnets have mutual effect and it makes dots movement complex.

### **\* CIRCUMFERENCE CONVERGENCE ADJUSTMENT \***

1. Loosen the clamping screw of deflection yoke to allow the yoke to tilt.
2. Put a wedge as shown in figure 3 temporarily. (Do not remove cover paper on adhesive part of the wedge)
3. Tilt front of the deflection yoke up or down to obtain better convergence in circumference. (See figure 6) Push the mounted wedge into the space between picture tube and the yoke to fix the yoke temporarily.
4. Put other wedge into bottom space and remove the cover paper to stick.
5. Tilt front of the yoke right or left to obtain better convergence in circumference. (See figure 6)
6. Keep the yoke position and put another wedge in either upper space. Remove cover paper and stick the wedge on picture tube to fix the yoke.
7. Detach the temporarily mounted wedge and put it in another upper space. Stick it on picture tube to fix the yoke.
8. After fixing three wedges, recheck overall convergence. Tighten the screw firmly to fix the yoke and check the yoke is firm.
9. Stick 3 adhesive taps on wedges.

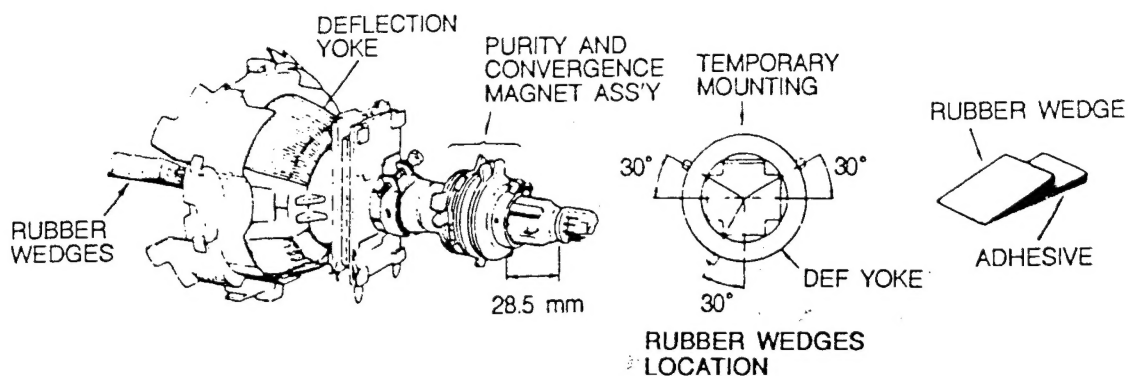


Figure 3.

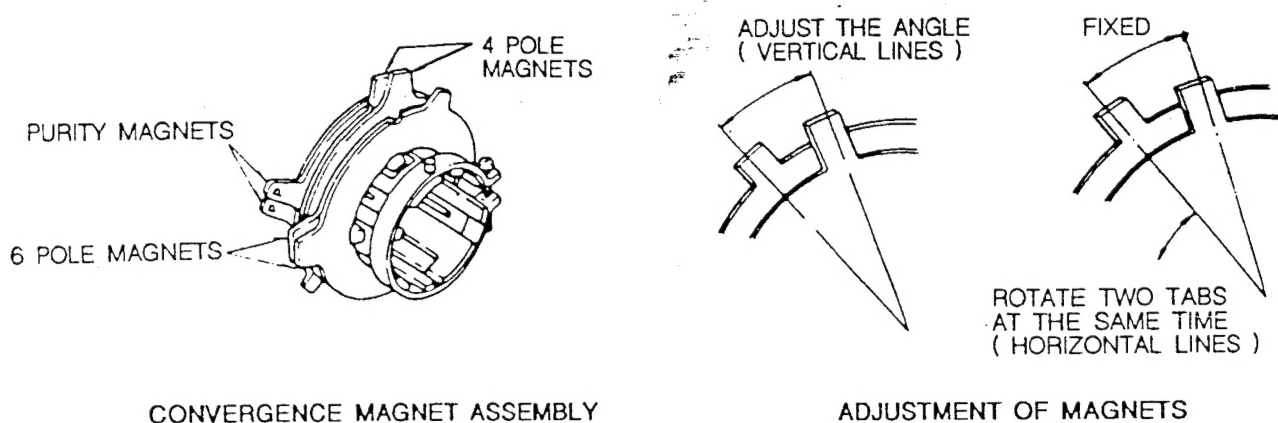
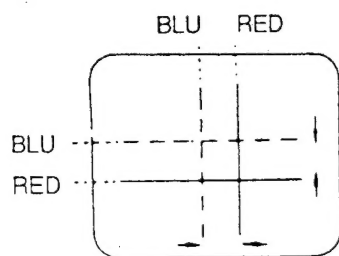
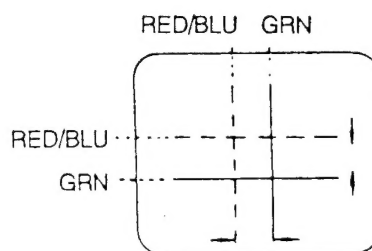


Figure 4.

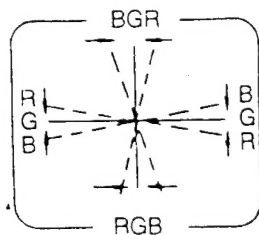


4 POLE MAGNETS MOVEMENT

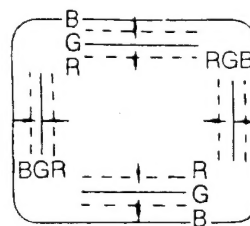


6 POLE MAGNETS MOVEMENT

Center Convergence by Convergence Magnets



INCLINE THE YOKE UP (OR DOWN)

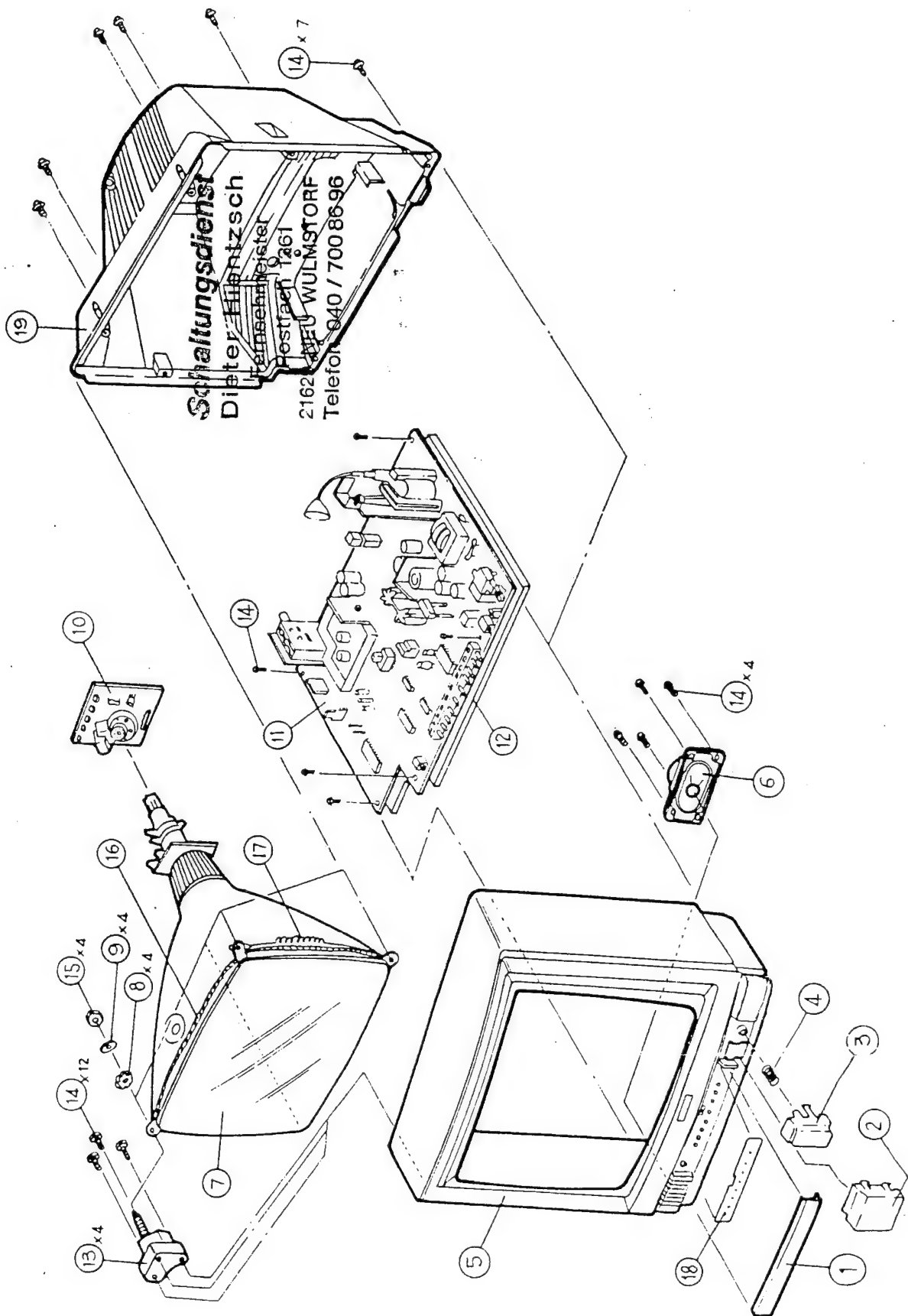


INCLINE THE YOKE RIGHT (OR LEFT)

Circumference Convergence by DEF Yoke

Figure 5. Dot Movement Pattern

# EXPLODED VIEW

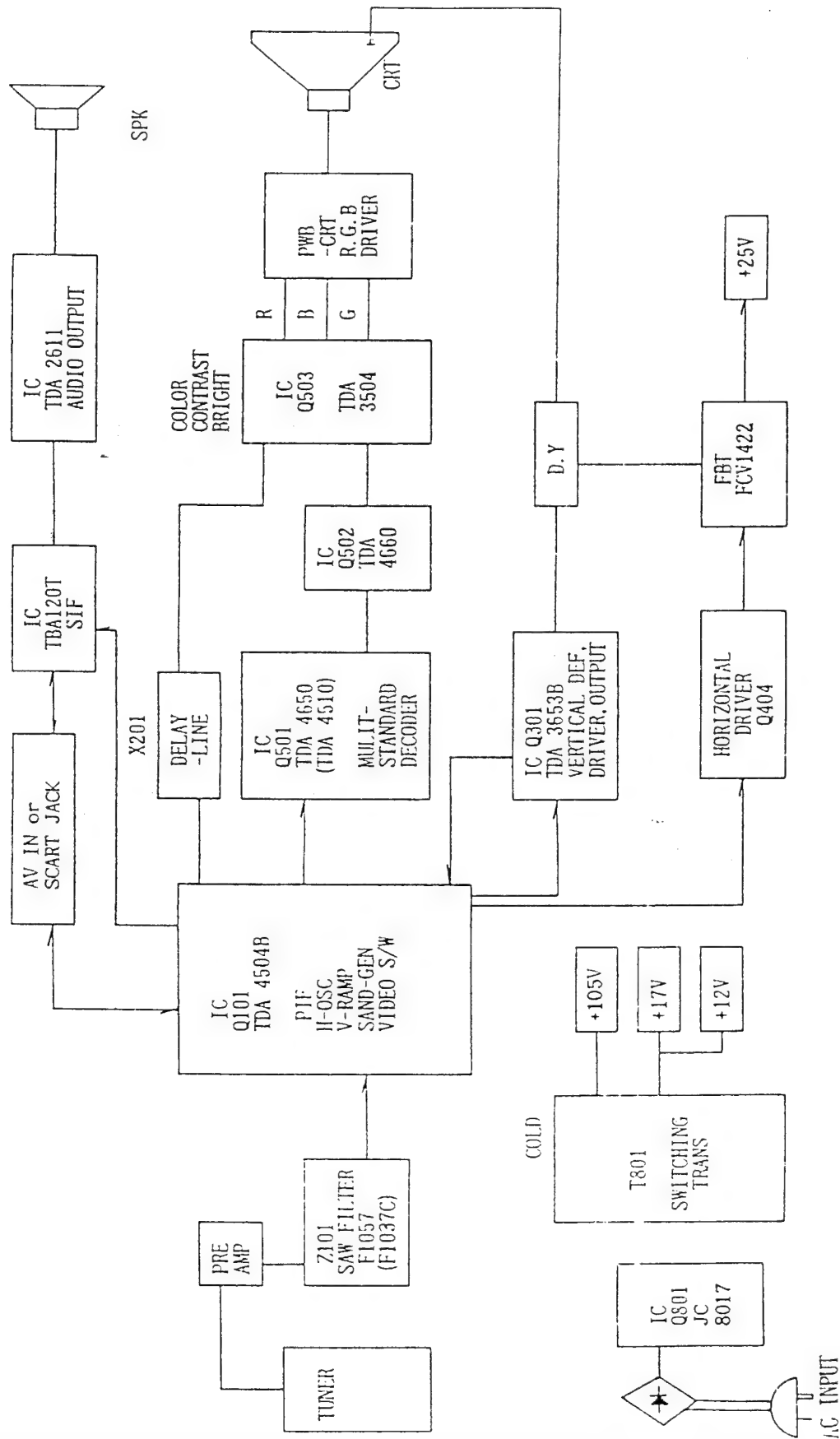




## PARTS LIST

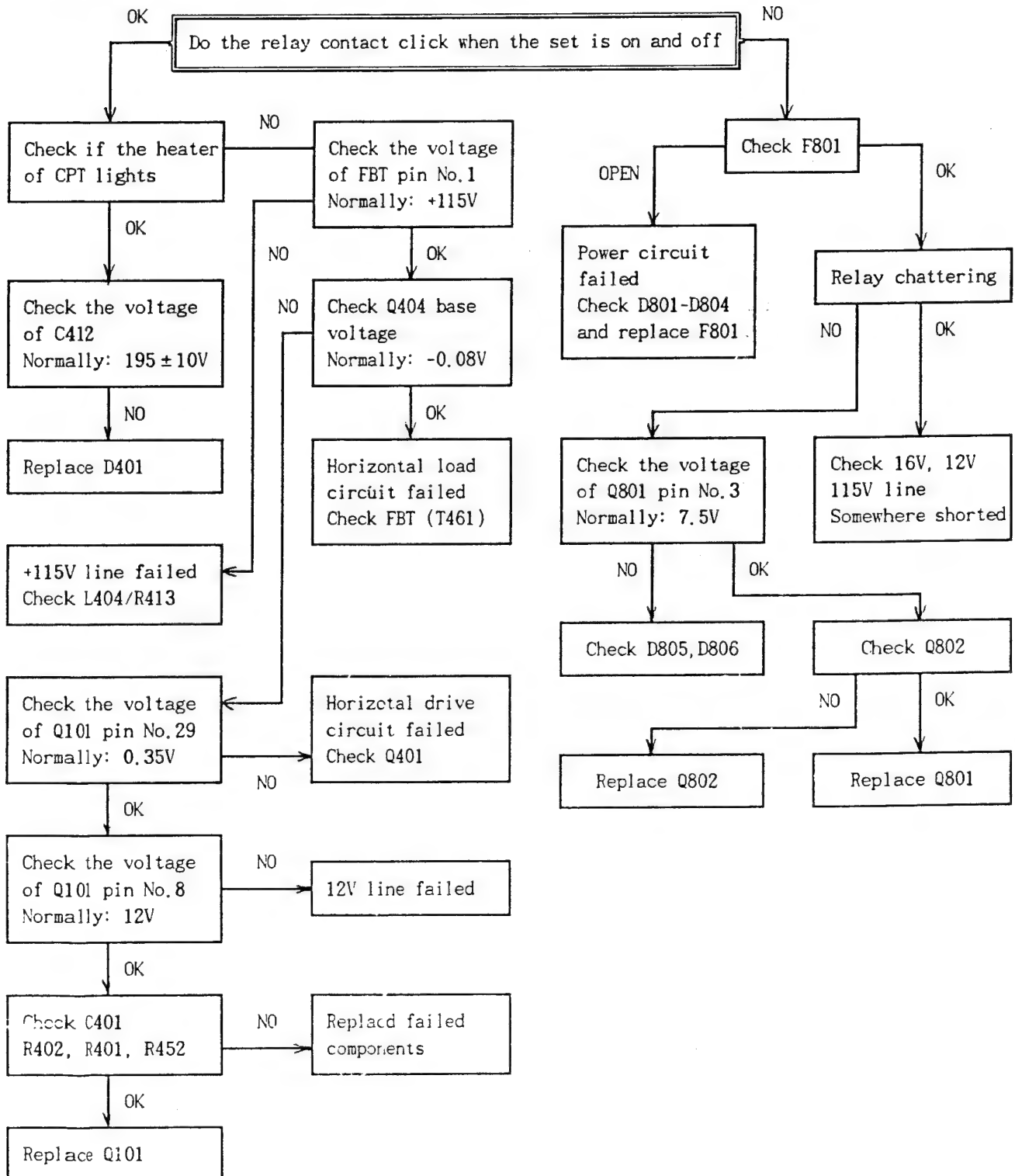
Ref. No.	Part No.	Description
1		Door (BLK)
2		Knob, Power
3		Spring, Power
4		Filter Glass Sensor
5	1521000251 (TV-200P) 1521000273 (TV-201PS)	Front Cover Assembly
6	11151120	Speaker, 50 x 90mm, 8 ohm, SPK1173
7	11112281	CTV CPT, A48KMX02XX46
8	11052001	Washer, Spick D 6.2 x 1.2 t
9	11058010	Washer, 20 x 6.5 x 1 t
10		CRT Socket Board Assembly, PW1668
11		Main board Assembly, PW1676
12	11845252C	Bracket, Mounting P.C.B
13	11841055	Bracket CRT-A
14	11035416	Screw, BTB 4 x 16 SZN
15	11743060	Nut, N 6 SZN
16	11200009A	Coil Degaussing KSB2137A
17	370191901	CRT Earth Assembly
18		Plate Control
19	153000267 (TV-200P) 153000289 (TV-201PS)	Back Cover Assembly

# BLOCK DIAGRAM

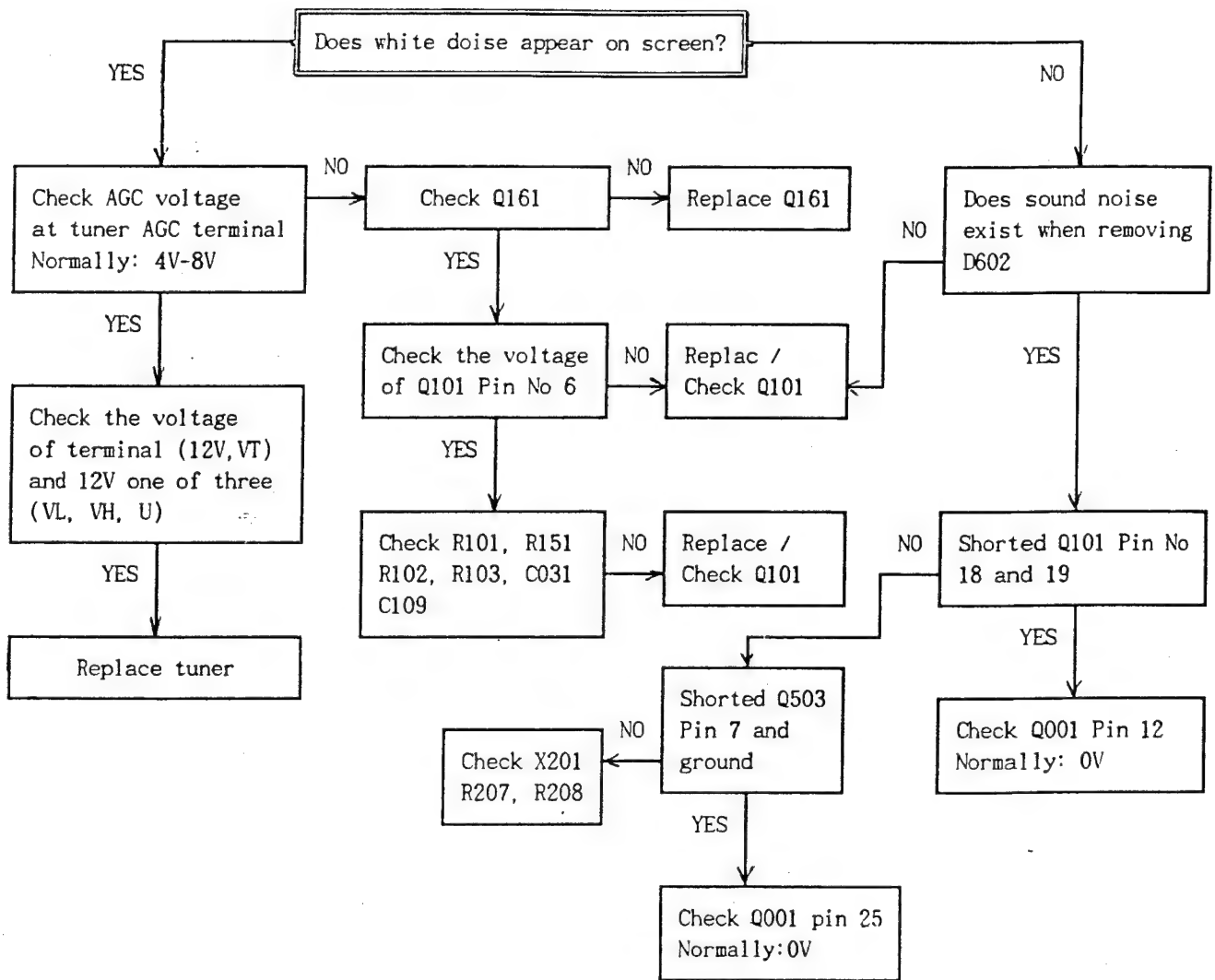


# TROUBLE SHOOTING GUIDE CHART

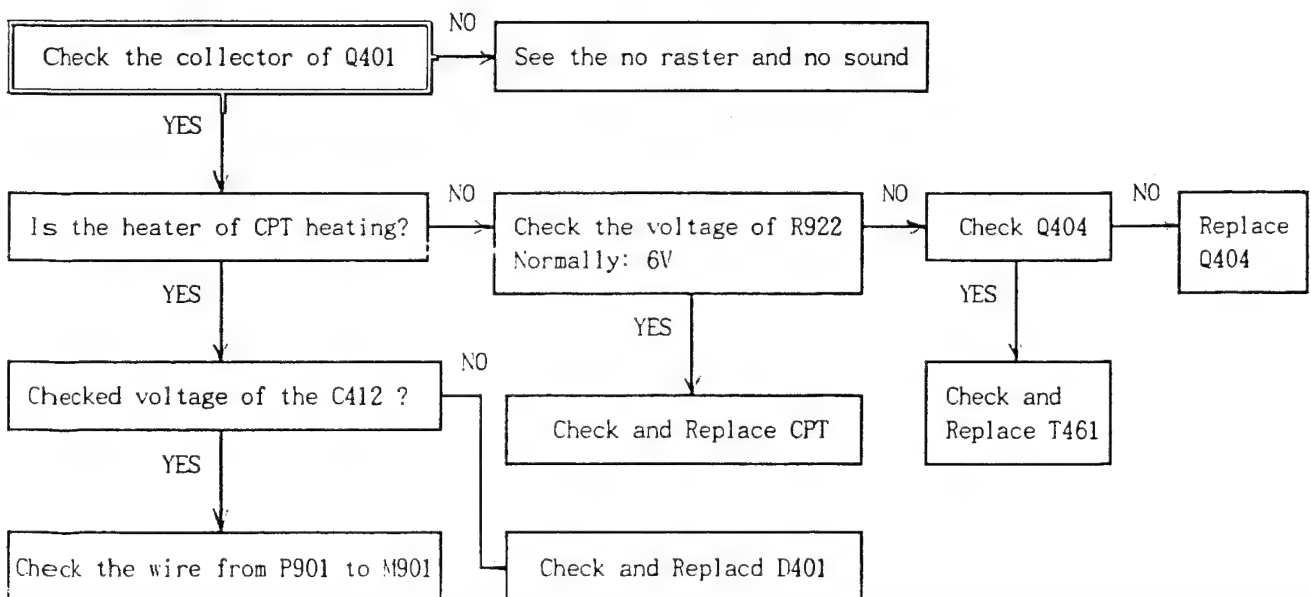
## 1. WHEN RASTER AND SOUND ALL FAILED



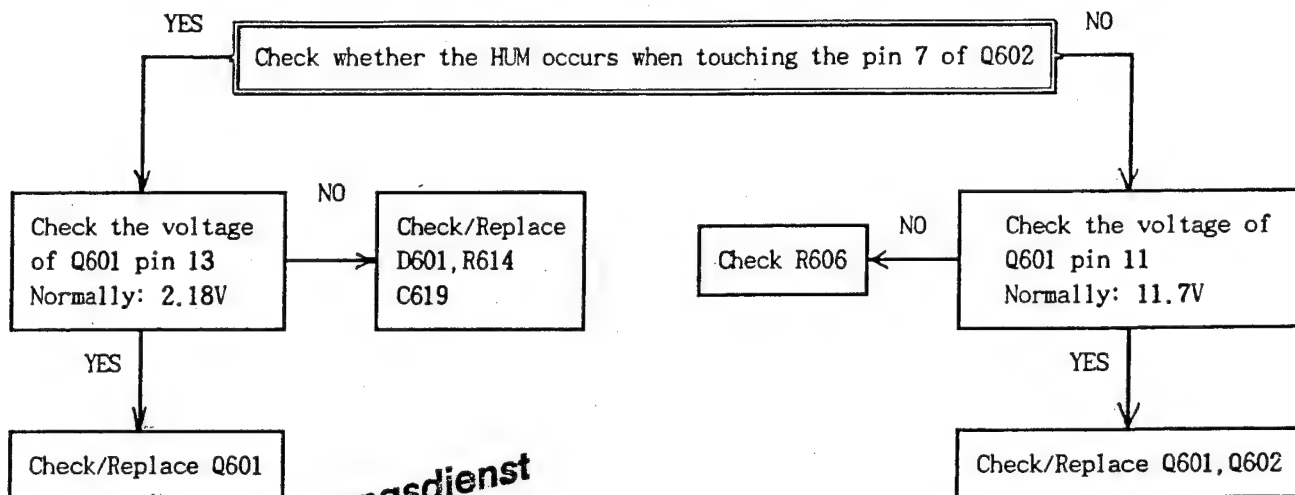
## 2. NO PICTURE (RASTER OK)



## 3. NO RASTRE (SOUND OK)

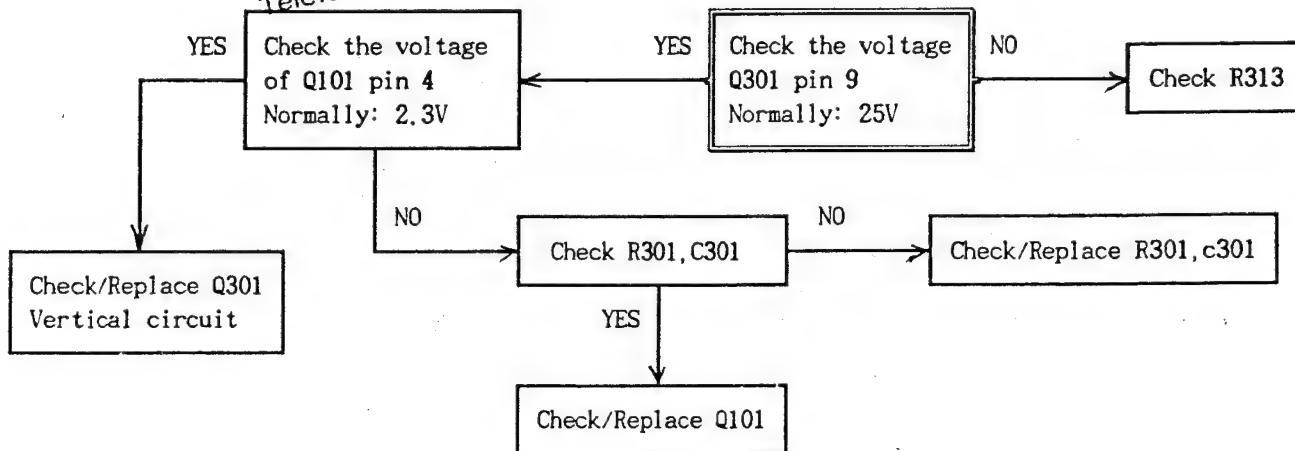


#### 4. NO SOUND (PICTURE OK)

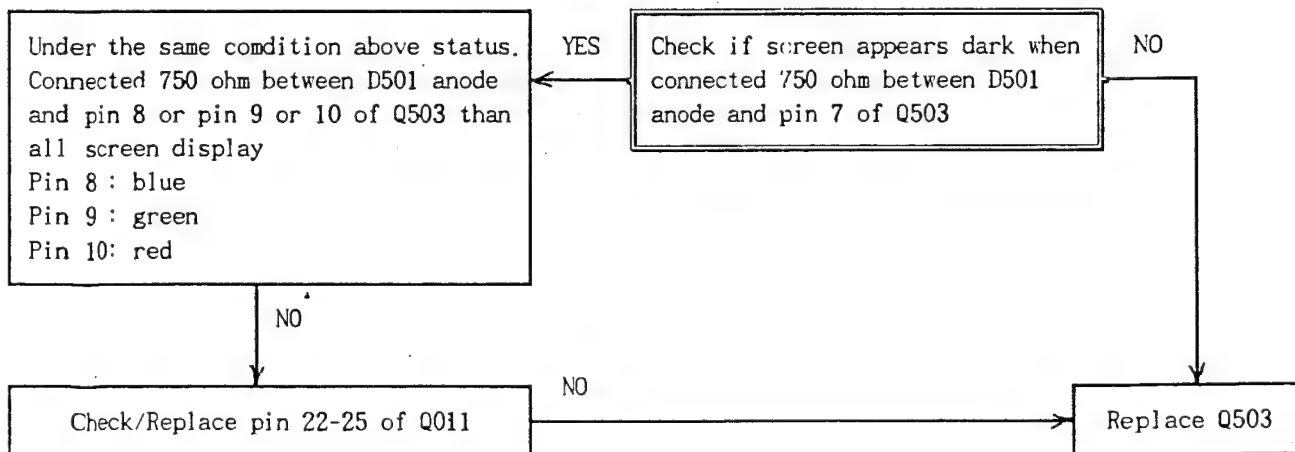


**Schaltungsdienst**  
 Dieter Hientzsch  
 Fernsehmeister  
 Postfach 1261  
 21629 NEULAND  
 Telefon 040 / 700 86 26

#### 5. ONE HORIZONTAL LINE



#### 6. NO ON-SCREEN DISPLAY



# ELECTRICAL PARTS LIST

TOLERANCE: CAPACITORS  
& RESISTOR

C: +0.25 % D: +0.5 % F: + 1% G: +2% J: +5% K: +10% M: + 20 %  
P: +100,-0% Z: +80,-20%

MODEL: TV-200P

REF NO.	SN	DESCRIPTION	REF NO.	SN	DESCRIPTION
MAIN P.C. BOARD			C391	12232104T	CERAMIC CAPACITOR, F 50V 0.1MF Z
B111	11859227	SHIELD CASE, THC	C393	12232104T	CERAMIC CAPACITOR, F 50V 0.1MF Z
B112	11859228A	SHIELD COVER, 21FTC	C401	12095042	POLYSTYRENE CAPACITOR, S 50V 2700PFG
C001	12232473T	CERAMIC CAPACITOR, F 50V 0.047MF Z	C402	12692683T	PLASTIC CAPACITOR, M 50V 0.068MF J
C002	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF	C403	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF
C003	12636478T	CHEMICAL CONDENSER, 04W 50V 0.47MF	C404	12212151T	CERAMIC CAPACITOR, B 50V 150PF K
C004	12636478T	CHEMICAL CONDENSER, 04W 50V 0.47MF	C405	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C005	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF	C406	12692823T	PLASTIC CAPACITOR, M 50V 0.082MF J
C007	12436150T	CERAMIC CAPACITOR, SL 50V 15PF J	C407	12214103	CERAMIC CAPACITOR, B 500V 0.01MF K
C008	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL	C409	12214472	CERAMIC CAPACITOR, B 500V 4700PF K
C010	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF	C410	12095517B	PLASTIC CAPACITOR, T 1.6KV 7500PF J
C011	12793221T	CHEMI CON, 04W 10V 220MF SMALL	C411	12211102A	CERAMIC CAPACITOR, B 2KV 1000PF K
C013	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C412	12644100S	CHEMICAL CONDENSER, 04W 250V 10MF
C014	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C413	12828394B	PLASTIC CAPACITOR, T 200V 0.39MF J
C015	12794101T	CHEMI CON, 04W 16V 100MF SMALL	C414	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C018	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF	C416	12214332T	CERAMIC CAPACITOR, B 500V 3300PF K
C019	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C417	12436221T	CERAMIC CAPACITOR, SL 50V 220PF J
C020	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C501	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C021	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF	C502	12436221T	CERAMIC CAPACITOR, SL 50V 220PF J
C022	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF	C503	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C023	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF	C504	12436221T	CERAMIC CAPACITOR, SL 50V 220PF J
C024	12212471T	CERAMIC CAPACITOR, B 50V 470PF K	C505	RB 12821104T	PLASTIC MET CONDENSER, 63V 0.1MF J
C025	12212471T	CERAMIC CAPACITOR, B 50V 470PF K	C505	RAXI2692104T	PLASTIC CAPACITOR, M 50V 0.1MF J
C026	12212471T	CERAMIC CAPACITOR, B 50V 470PF K	C506	RBXI2822104T	PLASTIC MET CONDENSER, 100V 0.1MF J
C027	12212471T	CERAMIC CAPACITOR, B 50V 470PF K	C506	RA 12692104T	PLASTIC CAPACITOR, M 50V 0.1MF J
C028	12692222T	PLASTIC CAPACITOR, M 50V 2200PF J	C507	12436270T	CERAMIC CAPACITOR, SL 50V 27PF J
C030	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	C508	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL
C031	12436101T	CERAMIC CAPACITOR, SL 50V 100PF J	C509	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL
C101	RBXI2822683T	PLASTIC MET CONDENSER, 100V 0.068MFJ	C510	12436270T	CERAMIC CAPACITOR, SL 50V 27PF J
C101	RA 12692683T	PLASTIC CAPACITOR, M 50V 0.068MF J	C511	12633470T	CHEMICAL CONDENSER, 04W 16V 47MF
C102	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J	C512	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL
C103	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C513	12794221T	CHEMI CON, 04W 16V 220MF SMALL
C104	12794471T	CHEMI CON, 04W 16V 470MF SMALL	C514	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C105	12636100T	CHEMICAL CONDENSER, 04W 50V 10MF	C515	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K
C106	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J	C516	12692334D	PLASTIC CAPACITOR, M 50V 0.33MF J
C107	12794471T	CHEMI CON, 04W 16V 470MF SMALL	C518	12692334D	PLASTIC CAPACITOR, M 50V 0.33MF J
C108	RBXI2822683T	PLASTIC MET CONDENSER, 100V 0.068MFJ	C519	12692104T	PLASTIC CAPACITOR, M 50V 0.1MF J
C108	RA 12692683T	PLASTIC CAPACITOR, M 50V 0.068MF J	C520	12485472T	CERAMIC CAP, X 16V 4700PF M AXIAL
C109	12794220T	CHEMI CON, 04W 16V 22MF SMALL	C522	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C110	12636228T	CHEMICAL CONDENSER, 04W 50V 0.22MF	C523	12436100T	CERAMIC CAPACITOR, SL 50V 10PF J
C111	12232103T	CERAMIC CAPACITOR, F 50V 0.01MF Z	C524	12436470T	CERAMIC CAPACITOR, SL 50V 47PF J
C112	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C525	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL
C113	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C526	12636220T	CHEMICAL CONDENSER, 04W 50V 22MF
C114	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL	C527	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C115	12436750T	CERAMIC CAPACITOR, SL 50V 75PF J	C528	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C163	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	C529	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C165	12474102T	CERAMIC CAP, B 50V 1000PF K AXIAL	C530	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C166	12212122T	CERAMIC CAPACITOR, B 50V 1200PF K	C531	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C167	12212122T	CERAMIC CAPACITOR, B 50V 1200PF K	C532	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C201	12085018T	CHEMICAL CONDENSER, NP 50V 0.47MF	C533	12497223T	CERAMIC CAP, F 25V 0.022MF Z AXIAL
C202	12497223T	CERAMIC CAP, F 25V 0.022MF Z AXIAL	C534	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C203	12633470T	CHEMICAL CONDENSER, 04W 16V 47MF	C535	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z
C204	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J	C536	12232103T	CERAMIC CAPACITOR, F 50V 0.01MF Z
C205	12636100T	CHEMICAL CONDENSER, 04W 50V 10MF	C537	12232103T	CERAMIC CAPACITOR, F 50V 0.01MF Z
C206	RBXI2823473T	PLASTIC MET CONDENSER, 250V 0.047MFJ	C551	12093007	TRIMMER CAPACITOR, 30PF CV05HS
C206	RA 12232473T	CERAMIC CAPACITOR, F 50V 0.047MF Z	C552	12436330T	CERAMIC CAPACITOR, SL 50V 33PF J
C210	12436620T	CERAMIC CAPACITOR, SL 50V 62PF J	C571	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF
C292	12212472T	CERAMIC CAPACITOR, B 50V 4700PF K	C581	12692302T	PLASTIC CAPACITOR, M 50V 3000PF J
C293	12232104T	CERAMIC CAPACITOR, F 50V 0.1MF Z	C601	12212152T	CERAMIC CAPACITOR, B 50V 1500PF K
C301	12692224D	PLASTIC CAPACITOR, M 50V 0.22MF J	C602	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF
C302	12212222T	CERAMIC CAPACITOR, B 50V 2200PF K	C604	12636100T	CHEMICAL CONDENSER, 04W 50V 10MF
C303	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	C605	12436181T	CERAMIC CAPACITOR, SL 50V 180PF J
C304	12497223T	CERAMIC CAP, F 25V 0.022MF Z AXIAL	C606	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C306	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C607	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF
C307	12636101T	CHEMICAL CONDENSER, 04W 50V 100MF	C608	12636100T	CHEMICAL CONDENSER, 04W 50V 10MF
C308	12794222S	CHEMI CON, 04W 16V 2200MF SMALL	C609	12692103T	PLASTIC CAPACITOR, M 50V 0.01MF J
C309	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF	C610	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z
C310	12796102S	CHEMI CON, 04W 35V 1000MF SMALL	C611	12636220T	CHEMICAL CONDENSER, 04W 50V 22MF
			C612	12212221T	CERAMIC CAPACITOR, B 50V 220PF K
			C613	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF

REF NO.	SN	DESCRIPTION	REF NO.	SN	DESCRIPTION
C614	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	L405	11261003	COIL, CHOKE HEAT KC5-035
C615	12794221T	CHEMI CON, 04W 16V 220MF SMALL	L501	11221001	COIL, CHOKE RF AZ9004Y
C617	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF	L505	11274020	COIL, BELL FILTER KRFE219
C618	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF	L551	11274036	COIL, TRAP FILTER KRFE234
C622	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF	L691	11103041	BEAD CORE, BFS 3565AOF
C623	12794330T	CHEMI CON, 04W 16V 33MF SMALL	L692	11103041	BEAD CORE, BFS 3565AOF
C625	12795102S	CHEMI CON, 04W 25V 1000MF SMALL	L693	11103041	BEAD CORE, BFS 3565AOF
C691	12212472T	CERAMIC CAPACITOR, B 50V 4700PF K	L694	11103042	BEAD CORE, BI-4865 2TS
C692	12212472T	CERAMIC CAPACITOR, B 50V 4700PF K	L801	11211020	COIL, LINE FILTER ELF-18D417
C693	12212222T	CERAMIC CAPACITOR, B 50V 2200PF K	L806	11261003	COIL, CHOKE HEAT KC5-035
C694	12212222T	CERAMIC CAPACITOR, B 50V 2200PF K	L820	11251034	COIL, CHOKE KRFG028
C801	12210222	CERAMIC CAPACITOR, B 1KV 2200PF M	L821	11251043	COIL, CHOKE KRFG035
C802	12210222	CERAMIC CAPACITOR, B 1KV 2200PF M	P111	11162129	TERMINAL, PIN TYPE(1.0*15)
C803	12210222	CERAMIC CAPACITOR, B 1KV 2200PF M	P201	11163084	SOCKET, RGB 21P
C804	12210222	CERAMIC CAPACITOR, B 1KV 2200PF M	P401	11164475	PLUG, 4P
C805	12095105	P/CAPACITOR, T 250V 0.33MFK KNB1530	P501	11164124	PLUG, 5P 5267-05A
C806	12087002	CHEMICAL CONDENSER, 400V 150MF	P601	11164122	PLUG, 3P 5267-03A
C807	12820223B	PLASTIC CAPACITOR, T 630V 0.022MF J	P602	11116265	SOCKET CASE, 6P 5244-06AHPB
C808	12210471	CERAMIC CAPACITOR, B 1KV 470PF M	P661	11163011	EARPHONE JACK(PCB)
C809	12636101T	CHEMICAL CONDENSER, 04W 50V 100MF	P801	11164034	PLUG, 2P LARGE 5289-2A 5.0MM
C811	12094118	CERAMIC CAP, AC 400V E 4700PF M	P802	11164176	PLUG, 2P
C818	12094142A	CERA-CAP, AC400V 2200PF M AD	P901	11164122	PLUG, 3P 5267-03A
C819	12095105	P/CAPACITOR, T 250V 0.33MFK KNB1530	Q001	11119434	IC, MICRO CONTROLLER PCA84C440P/401
C820	12232473T	CERAMIC CAPACITOR, F 50V 0.047MF Z	Q002	11119491	IC, E2P-ROM CAT24C02P
C821	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	Q003	11114056T	TR, KTC1815-Y (KTC3198-Y)
C822	12214102T	CERAMIC CAPACITOR, B 500V 1000PF K	Q004	11114312T	TR, BRT KRA2201 (KRA101M)
C823	12795471S	CHEMI CON, 04W 25V 470MF SMALL	Q005	11114056T	TR, KTC1815-Y (KTC3198-Y)
C824	12799101S	CHEMI CON, 04W 160V 100MF SMALL	Q006	11114312T	TR, BRT KRA2201 (KRA101M)
C825	12833473B	PLASTIC CAPACITOR, T 200V 0.047MF K	Q007	11114056T	TR, KTC1815-Y (KTC3198-Y)
C826	12795471S	CHEMI CON, 04W 25V 470MF SMALL	Q008	11114312T	TR, BRT KRA2201 (KRA101M)
C827	12795471S	CHEMI CON, 04W 25V 470MF SMALL	Q009	11114056T	TR, KTC1815-Y (KTC3198-Y)
C828	RBX12086005S	CHEMICAL CONDENSER, 69W 200V 470MF	Q011	11114056T	TR, KTC1815-Y (KTC3198-Y)
C828	RA 12086005	CHEMICAL CONDENSER, 69W 200V 470MF	Q012	11114332T	TR, BRT KRC1210 (KRC110M)
C829	12232104T	CERAMIC CAPACITOR, F 50V 0.1MF Z	Q013	11114322T	TR, BRT KRA2211 (KRA111M)
C830	12232103T	CERAMIC CAPACITOR, F 50V 0.01MF Z	Q014	11114060T	TR, KTC1959-Y (KTC3202-Y)
D001	11115024T	SILICON DIODE, 1N4148	Q015	11114056T	TR, KTC1815-Y (KTC3198-Y)
D002	11115362T	ZD, MTZ5.6C VZ=5.61-5.91V 0.5W	Q017	11114049T	TR, KTA1015-Y (KTA1266-Y)
D003	11113005	LED, KLR114E	Q101	11119437	IC, PIF/DEF TDA4504B
D003A	11847662	LED HOLDER, THC	Q161	11114066T	TR, KTC388A-TM (KTC3197)
D004	11115024T	SILICON DIODE, 1N4148	Q201	11114056T	TR, KTC1815-Y (KTC3198-Y)
D005	11115350T	ZD, MTZ3.9B VZ=3.89-4.16 V 0.5W	Q202	11114326T	TR, BRT KRC1204 (KRC104M)
D006	11115024T	SILICON DIODE, 1N4148	Q301	11119383	IC, TDA3653B
D007	11115024T	SILICON DIODE, 1N4148	Q301A	11865371	HEAT SINK
D008	11115024T	SILICON DIODE, 1N4148	Q301B	11032382	SCREW, TTB 3*10 SZN
D009	11115024T	SILICON DIODE, 1N4148	Q301D	11971010	COMPOUND SILICON, YG6260
D010	11115024T	SILICON DIODE, 1N4148	Q401	11114089T	TR, KTC2482 (KTC3207)
D161	11119016	IC, POWER REG UPC574J	Q404	11114306	TR, HOR OUT KTD1555
D203	11115024T	SILICON DIODE, 1N4148	Q404	11114106	TR, 2SD1427
D204	11115024T	SILICON DIODE, 1N4148	Q404A	39500003	HEAT SINK, ASS'Y 20BZC
D205	11115387T	ZD, MTZ12C VZ=11.74-12.35V 0.5W	Q404A	39500003	HEAT SINK, ASS'Y 20BZC
D210	11115387T	ZD, MTZ12C VZ=11.74-12.35V 0.5W	Q404B	11841044	RADIATOR HOLDER
D220	11115024T	SILICON DIODE, 1N4148	Q404B	11841044	RADIATOR HOLDER
D301	11115223T	DIODE, FAST RECOVERY 1N4936	Q404C	11852032	INSULATOR
D302	11115223T	DIODE, FAST RECOVERY 1N4936	Q404E	11971010	COMPOUND SILICON, YG6260
D401	11115223T	DIODE, FAST RECOVERY 1N4936	Q404E	11971010	COMPOUND SILICON, YG6260
D501	11115361T	ZD, MTZ5.6B VZ=5.45-5.73V 0.5W	Q501	11119438	IC, MULTI-COLOR DECODER TDA4650
D602	11115024T	SILICON DIODE, 1N4148	Q502	11119575	IC, 1H DELAY LINE TDA4661
D605	11115350T	ZD, MTZ3.9B VZ=3.89-4.16 V 0.5W	Q503	11119444	IC, VIDEO PROCESSOR TDA3504
D616	11115024T	SILICON DIODE, 1N4148	Q505	11114056T	TR, KTC1815-Y (KTC3198-Y)
D801	11115464T	DIODE, RECTIFIER 1N5398	Q506	11114056T	TR, KTC1815-Y (KTC3198-Y)
D802	11115464T	DIODE, RECTIFIER 1N5398	Q571	11114056T	TR, KTC1815-Y (KTC3198-Y)
D803	11115464T	DIODE, RECTIFIER 1N5398	Q601	11119099	IC, SOUND TBA120T
D804	11115464T	DIODE, RECTIFIER 1N5398	Q602	11119443	IC, AUDIO OUTPUT TDA2611A
D805	11115370T	ZD, MTZ7.5B VZ=7.07-7.45V 0.5W	Q602A	11865276	HEAT SINK
D806	11115024T	SILICON DIODE, 1N4148	Q602B	11032380	SCREW, TTB 3*6 SZN
D807	11115024T	SILICON DIODE, 1N4148	Q602C	11971010	COMPOUND SILICON, YG6260
D808	11115223T	DIODE, FAST RECOVERY 1N4936	Q603	11114056T	TR, KTC1815-Y (KTC3198-Y)
D821	11115458T	DIODE, FAST RECOVERY UF-156	Q801	11119546	IC, SMPS REGULATOR JS-8017
D822	RBX1115473T	DIODE, ULTRA FAST UKF-4005	Q802	11114418	TR, SWITCHING 2SC4237
D822	RA 11115461T	DIODE, FAST RECOVERY MUR160	Q802A	11865367A	HEAT SINK, (P3) 20TLC
DP37	11115024T	SILICON DIODE, 1N4148	Q802B	11032382	SCREW, TTB 3*10 SZN
F801A	23165102	HOLDER, FUSE	Q802C	11971010	COMPOUND SILICON, YG6260
H001	11121159	ET-TUNER, TECC-2989VA15	Q802D	11852064	INSULATOR, IWS-85010 (ACCESSORY)
H001A	11858325	CUSHION	Q821	11119223	IC, VOLTAGE REGU KIA78012AP
L103	11274018	COIL, VIDEO TANK KRFE217	Q821A	11865310	HEAT SINK
L162	11262035	COIL, CHOKE RF KRF8020	Q821B	11032382	SCREW, TTB 3*10 SZN
L201	11284339T	PEAKING COIL, KRF4339K	Q821C	11971010	COMPOUND SILICON, YG6260
L202	11284339T	PEAKING COIL, KRF4339K	R001	12360332T	CARBON RESISTOR, SB 1/4W 3.3K OHM J
L401	11222060	COIL, LINEARITY KLN5018	R002	12360102T	CARBON RESISTOR, SB 1/4W 1K OHM J
L403	11261003	COIL, CHOKE HEAT KC5-035	R003	12360162T	CARBON RESISTOR, SB 1/4W 1.6K OHM J
L404	11221001	COIL, CHOKE RF AZ9004Y	R004	12360102T	CARBON RESISTOR, SB 1/4W 1K OHM J



REF NO.	SN	DESCRIPTION	REF NO.	SN	DESCRIPTION
R005	12360102T	CARBON RESISTOR, SB 1/4W 1K OHM J	R223	12368122T	CARBON RESISTOR, SB 1/6W 1.2K OHM J
R008	12368681T	CARBON RESISTOR, SB 1/6W 680 OHM J	R228	12368361T	CARBON RESISTOR, SB 1/6W 360 OHM J
R009	12368911T	CARBON RESISTOR, SB 1/6W 910 OHM J	R250	12368112T	CARBON RESISTOR, SB 1/6W 1.1K OHM J
R010	12368152T	CARBON RESISTOR, SB 1/6W 1.5K OHM J	R251	12061048	CARBON-VR, 08B 1/10W 5K OHM FB
R012	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J	R301	12368364T	CARBON RESISTOR, SB 1/6W 360K OHM J
R013	12360682T	CARBON RESISTOR, SB 1/4W 6.8K OHM J	R303	12368105T	CARBON RESISTOR, SB 1/6W 1M OHM J
R014	12360392T	CARBON RESISTOR, SB 1/4W 3.9K OHM J	R304	12368225T	CARBON RESISTOR, SB 1/6W 2.2M OHM J
R015	12360302T	CARBON RESISTOR, SB 1/4W 3K OHM J	R305	12360302T	CARBON RESISTOR, SB 1/4W 3K OHM J
R018	12368513T	CARBON RESISTOR, SB 1/6W 51K OHM J	R306	12368362T	CARBON RESISTOR, SB 1/6W 3.6K OHM J
R019	12368134T	CARBON RESISTOR, SB 1/6W 130K OHM J	R307	12368393T	CARBON RESISTOR, SB 1/6W 39K OHM J
R022	12368112T	CARBON RESISTOR, SB 1/6W 1.1K OHM J	R308	12919471T	CARBON RESISTOR, SB 1/2W 470 OHM J
R023	12368221T	CARBON RESISTOR, SB 1/6W 220 OHM J	R309	12321159T	OXIDE RESISTOR, B 1/2W 1.5 OHM J
R024	12368182T	CARBON RESISTOR, SB 1/6W 1.8K OHM J	R310	12368303T	CARBON RESISTOR, SB 1/6W 30K OHM J
R025	12360512T	CARBON RESISTOR, SB 1/4W 5.1K OHM J	R311	12368563T	CARBON RESISTOR, SB 1/6W 56K OHM J
R026	12360682T	CARBON RESISTOR, SB 1/4W 6.8K OHM J	R312	12919271T	CARBON RESISTOR, SB 1/2W 270 OHM J
R028	12919820T	CARBON RESISTOR, SB 1/2W 82 OHM J	R313	12321279T	OXIDE RESISTOR, B 1/2W 2.7 OHM J
R029	12322101S	OXIDE RESISTOR, B 1W 100 OHM J	R314	12368301T	CARBON RESISTOR, SB 1/6W 300 OHM J
R030	12360821T	CARBON RESISTOR, SB 1/4W 820 OHM J	R315	12322471S	OXIDE RESISTOR, B 1W 470 OHM J
R031	12919560T	CARBON RESISTOR, SB 1/2W 56 OHM J	R316	12323561S	OXIDE RESISTOR, B 2W 560 OHM J
R032	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J	R351	12061423	CARBON-VR, RV8HVR 200 OHM 1/10W
R033	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J	R352	12061046	CARBON-VR, 08B 1/10W 1K OHM FB
R034	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J	R401	12360114T	CARBON RESISTOR, SB 1/4W 110K OHM J
R035	12368333T	CARBON RESISTOR, SB 1/6W 33K OHM J	R402	12360303T	CARBON RESISTOR, SB 1/4W 30K OHM J
R037	12368153T	CARBON RESISTOR, SB 1/6W 15K OHM J	R403	12368152T	CARBON RESISTOR, SB 1/6W 1.5K OHM J
R038	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J	R404	12368182T	CARBON RESISTOR, SB 1/6W 1.8K OHM J
R039	12360513T	CARBON RESISTOR, SB 1/4W 51K OHM J	R405	12360101T	CARBON RESISTOR, SB 1/4W 100 OHM J
R040	12368392T	CARBON RESISTOR, SB 1/6W 3.9K OHM J	R406	12368563T	CARBON RESISTOR, SB 1/6W 56K OHM J
R041	12368112T	CARBON RESISTOR, SB 1/6W 1.1K OHM J	R407	12368513T	CARBON RESISTOR, SB 1/6W 51K OHM J
R042	12368100T	CARBON RESISTOR, SB 1/6W 10 OHM J	R409	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J
R043	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J	R410	12321332T	OXIDE RESISTOR, B 1/2W 3.3K OHM J
R045	12368274T	CARBON RESISTOR, SB 1/6W 270K OHM J	R411	12007065	CEMENT RESISTOR, 7W 2.4K OHM J
R046	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J	R412	12360820T	CARBON RESISTOR, SB 1/4W 82 OHM J
R047	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J	R413	12323121S	OXIDE RESISTOR, B 2W 120 OHM J
R048	12368823T	CARBON RESISTOR, SB 1/6W 82K OHM J	R414	12321102T	OXIDE RESISTOR, B 1/2W 1K OHM J
R050	12368512T	CARBON RESISTOR, SB 1/6W 5.1K OHM J	R415	12919274T	CARBON RESISTOR, SB 1/2W 270K OHM J
R051	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	R451	12061051	CARBON-VR, 08B 1/10W 50K OHM FB
R052	12360332T	CARBON RESISTOR, SB 1/4W 3.3K OHM J	R452	12061049	CARBON-VR, 08B 1/10W 10K OHM FB
R053	12360332T	CARBON RESISTOR, SB 1/4W 3.3K OHM J	R501	12368511T	CARBON RESISTOR, SB 1/6W 510 OHM J
R055	12368162T	CARBON RESISTOR, SB 1/6W 1.6K OHM J	R502	12368331T	CARBON RESISTOR, SB 1/6W 330 OHM J
R056	12368184T	CARBON RESISTOR, SB 1/6W 180K OHM J	R503	12368331T	CARBON RESISTOR, SB 1/6W 330 OHM J
R057	12368512T	CARBON RESISTOR, SB 1/6W 5.1K OHM J	R504	12368561T	CARBON RESISTOR, SB 1/6W 560 OHM J
R058	12368153T	CARBON RESISTOR, SB 1/6W 15K OHM J	R505	12368100T	CARBON RESISTOR, SB 1/6W 10 OHM J
R059	12368562T	CARBON RESISTOR, SB 1/6W 5.6K OHM J	R506	12368272T	CARBON RESISTOR, SB 1/6W 2.7K OHM J
R060	12360472T	CARBON RESISTOR, SB 1/4W 4.7K OHM J	R507	12368153T	CARBON RESISTOR, SB 1/6W 15K OHM J
R061	12368683T	CARBON RESISTOR, SB 1/6W 68K OHM J	R508	12368333T	CARBON RESISTOR, SB 1/6W 33K OHM J
R101	12368303T	CARBON RESISTOR, SB 1/6W 30K OHM J	R509	12360222T	CARBON RESISTOR, SB 1/4W 2.2K OHM J
R102	12360242T	CARBON RESISTOR, SB 1/4W 2.4K OHM J	R510	12368272T	CARBON RESISTOR, SB 1/6W 2.7K OHM J
R103	12368622T	CARBON RESISTOR, SB 1/6W 6.2K OHM J	R511	12368332T	CARBON RESISTOR, SB 1/6W 3.3K OHM J
R104	12368393T	CARBON RESISTOR, SB 1/6W 39K OHM J	R513	12368123T	CARBON RESISTOR, SB 1/6W 12K OHM J
R105	12368134T	CARBON RESISTOR, SB 1/6W 130K OHM J	R514	12368333T	CARBON RESISTOR, SB 1/6W 33K OHM J
R106	12368202T	CARBON RESISTOR, SB 1/6W 2K OHM J	R515	12368105T	CARBON RESISTOR, SB 1/6W 1M OHM J
R107	12368202T	CARBON RESISTOR, SB 1/6W 2K OHM J	R516	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R108	12368203T	CARBON RESISTOR, SB 1/6W 20K OHM J	R517	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R109	12368433T	CARBON RESISTOR, SB 1/6W 43K OHM J	R526	12368621T	CARBON RESISTOR, SB 1/6W 620 OHM J
R110	12368273T	CARBON RESISTOR, SB 1/6W 27K OHM J	R527	12368621T	CARBON RESISTOR, SB 1/6W 620 OHM J
R111	12368623T	CARBON RESISTOR, SB 1/6W 62K OHM J	R528	12368621T	CARBON RESISTOR, SB 1/6W 620 OHM J
R112	12323153L	OXIDE RESISTOR, B 2W 15K OHM J	R529	12368271T	CARBON RESISTOR, SB 1/6W 270 OHM J
R113	12360121T	CARBON RESISTOR, SB 1/4W 120 OHM J	R530	12368332T	CARBON RESISTOR, SB 1/6W 3.3K OHM J
R151	12061048	CARBON-VR, 08B 1/10W 5K OHM FB	R534	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R161	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J	R535	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J
R162	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J	R536	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J
R163	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J	R537	12360101T	CARBON RESISTOR, SB 1/4W 100 OHM J
R164	12368270T	CARBON RESISTOR, SB 1/6W 27 OHM J	R551	12061503	CARBON-VR, 0.1W B 470 OHM FB
R165	12368471T	CARBON RESISTOR, SB 1/6W 470 OHM J	R571	12368303T	CARBON RESISTOR, SB 1/6W 30K OHM J
R166	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	R601	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J
R201	12368561T	CARBON RESISTOR, SB 1/6W 560 OHM J	R602	12368392T	CARBON RESISTOR, SB 1/6W 3.9K OHM J
R202	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	R603	12368682T	CARBON RESISTOR, SB 1/6W 6.8K OHM J
R203	12360750T	CARBON RESISTOR, SB 1/4W 75 OHM J	R604	12368184T	CARBON RESISTOR, SB 1/6W 180K OHM J
R205	12368272T	CARBON RESISTOR, SB 1/6W 2.7K OHM J	R605	12368221T	CARBON RESISTOR, SB 1/6W 220 OHM J
R207	12368621T	CARBON RESISTOR, SB 1/6W 620 OHM J	R606	12368110T	CARBON RESISTOR, SB 1/6W 11 OHM J
R208	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J	R608	12368222T	CARBON RESISTOR, SB 1/6W 2.2K OHM J
R210	12360103T	CARBON RESISTOR, SB 1/4W 10K OHM J	R609	12368752T	CARBON RESISTOR, SB 1/6W 7.5K OHM J
R212	12368564T	CARBON RESISTOR, SB 1/6W 560K OHM J	R610	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J
R213	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J	R611	12919339T	CARBON RESISTOR, SB 1/2W 3.3 OHM J
R214	12360102T	CARBON RESISTOR, SB 1/4W 1K OHM J	R612	12322109S	OXIDE RESISTOR, B 1W 1 OHM J
R215	12919224T	CARBON RESISTOR, SB 1/2W 220K OHM J	R613	12919470T	CARBON RESISTOR, SB 1/2W 47 OHM J
R216	12368241T	CARBON RESISTOR, SB 1/6W 240 OHM J	R615	12360103T	CARBON RESISTOR, SB 1/4W 10K OHM J
R218	12368153T	CARBON RESISTOR, SB 1/6W 15K OHM J	R616	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R219	12368162T	CARBON RESISTOR, SB 1/6W 1.6K OHM J	R617	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R221	12368272T	CARBON RESISTOR, SB 1/6W 2.7K OHM J	R618	12360103T	CARBON RESISTOR, SB 1/4W 10K OHM J
R222	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	R619	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J

REF NO.	SN	DESCRIPTION	REF NO.	SN	DESCRIPTION
R620	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J	CRT SOCKET P.C. BOARD		
R621	12368183T	CARBON RESISTOR, SB 1/6W 18K OHM J	C901	12212821T	CERAMIC CAPACITOR, B 50V 820PF K
R623	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J	C902	12212821T	CERAMIC CAPACITOR, B 50V 820PF K
R625	12322569S	OXIDE RESISTOR, B 1W 5.6 OHM J	C903	12212821T	CERAMIC CAPACITOR, B 50V 820PF K
R801	RB 12000062	POSISTOR, 270V 18 OHM PA3A5180C270	C904	12210331	CERAMIC CAPACITOR, B 1KV 330PF M
R801	RAX12000004	POSITIVE THERMISTOR, 270V 18 OHM	C905	12474101T	CERAMIC CAP, B 50V 100PF K AXIAL
R802	12007037	CEMENT RESISTOR, G 7W 1.5 OHM J PL	C906	12474101T	CERAMIC CAP, B 50V 100PF K AXIAL
R803	12360680T	CARBON RESISTOR, SB 1/4W 68 OHM J	C907	12474101T	CERAMIC CAP, B 50V 100PF K AXIAL
R804	12360363T	CARBON RESISTOR, SB 1/4W 36K OHM J	M501	300524048	HARNESS, 5P
R805	12360339T	CARBON RESISTOR, SB 1/4W 3.3 OHM J	M901	300324038	HARNESS, 3P
R806	12323104L	OXIDE RESISTOR, B 2W 100K OHM J	Q901	11114089	TR, KTC2482 (KTC3207)
R807	12322111S	OXIDE RESISTOR, B 1W 110 OHM J	Q902	11114089	TR, KTC2482 (KTC3207)
R808	12919244T	CARBON RESISTOR, SB 1/2W 240K OHM J	Q903	11114089	TR, KTC2482 (KTC3207)
R809	12919164T	CARBON RESISTOR, SB 1/2W 160K OHM J	R901	12360511T	CARBON RESISTOR, SB 1/4W 510 OHM J
R810	12919475T	CARBON RESISTOR, SB 1/2W 4.7M OHM J	R902	12360472T	CARBON RESISTOR, SB 1/4W 4.7K OHM J
R822	12323153S	OXIDE RESISTOR, B 2W 15K OHM J	R903	12360472T	CARBON RESISTOR, SB 1/4W 4.7K OHM J
R823	12323471S	OXIDE RESISTOR, B 2W 470 OHM J	R904	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J
R824	12323471S	OXIDE RESISTOR, B 2W 470 OHM J	R905	12061035	CARBON-VR, 08B 1/10W 1K OHM TB
R851	12061047	CARBON-VR, 08B 1/10W 2K OHM FB	R906	12061035	CARBON-VR, 08B 1/10W 1K OHM TB
RZ01	12008012	NETWORK RES, 5E151J 150OHM*4 5PIN	R907	12061038	CARBON-VR, 08B 1/10W 10K OHM TB
S201	RB 11145179	SLIDE SWITCH, KSA-4209	R908	12061038	CARBON-VR, 08B 1/10W 10K OHM TB
S201	RAX11145099	SWITCH, SSA042	R909	12061038	CARBON-VR, 08B 1/10W 10K OHM TB
S801	11145168A	PUSH SW, 70060-061 AC250V 2.50A	R910	12368302T	CARBON RESISTOR, SB 1/6W 3K OHM J
SR01	11146016	RELAY, SM323D12	R911	12360302T	CARBON RESISTOR, SB 1/4W 3K OHM J
SW01	11145172	TACT, SW 5-BLOCK	R912	12360302T	CARBON RESISTOR, SB 1/4W 3K OHM J
SW02	11145172	TACT, SW 5-BLOCK	R913	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J
T401	11224021	HDT, KLN2010	R914	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J
T461	11226092	TRANS, HORIZONTAL OUTPUT FCV1422L01	R915	12360751T	CARBON RESISTOR, SB 1/4W 750 OHM J
T461A	11035410	SCREW, BTB 4*10 SZN	R916	12322153S	OXIDE RESISTOR, B 1W 15K OHM J
T801	11213279	TRANS, SWITCHING KPW1118	R917	12322153S	OXIDE RESISTOR, B 1W 15K OHM J
U111	11892630F	PCB, MAIN PW-1676	R918	12322153S	OXIDE RESISTOR, B 1W 15K OHM J
X001	11153013	CRYSTAL, 10.0MHZ	R919	12919472T	CARBON RESISTOR, SB 1/2W 4.7K OHM J
X201	11250019	COIL, DELAY LINE DL401P	R920	12919472T	CARBON RESISTOR, SB 1/2W 4.7K OHM J
X501	11153004	CRYSTAL, 8.867238MHZ	R921	12919472T	CARBON RESISTOR, SB 1/2W 4.7K OHM J
Z01	11116274	REMOCON MODULE CASE, 9"	R922	12323129L	OXIDE RESISTOR, B 2W 1.2 OHM J
Z101	11107126	SAW FILTER, F1057	R923	12919203T	CARBON RESISTOR, SB 1/2W 20K OHM J
Z201	11107031	CERAMIC FILTER, TPS5.5MB	R925	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J
Z202	11107031	CERAMIC FILTER, TPS5.5MB	R926	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J
Z601	11107011	CERAMIC FILTER, 6.0MHZ SFE6.0MB	R927	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J
Z602	11107072	DISCRIMINATOR, CDA6.0MC10	U113	11892535B	PCB, CRT PW-1668
ZB01	RBX11132012	RX-MODULE, SR-5CP	V901ARB	11116260	SOCKET, CRT PCS627-02
ZB01	RA 11132019	RX-MODULE, KRM101AM (MESH-TYPE)	V901ARAX11116202	SOCKET CRT, S008615	
SIF P.C. BOARD			COMPONENT NOT ON P.C. BOARD		
C661	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL	B101	11845252C	BRACKET, MOUNTING PCB
C663	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL	B101A	11037310	SCREW, BTBW 3*10 SZN
C664	12212331T	CERAMIC CAPACITOR, B 50V 330PF K	B101B	11037312	SCREW, BTBW 3*12 SZN
C665	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL	B101C	11053029	WASHER, PVC D012*DO3*2T
C666	12212272T	CERAMIC CAPACITOR, B 50V 2700PF K	B101D	11847729	SPACER, E.V.A 30*12*1.5T
C667	12485472T	CERAMIC CAP, X 16V 4700PF M AXIAL	F801	11144166	FUSE, 2.0A 250V 51T S,CB,HBC
C668	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	P881	11176104	CORD AC, 250V 2.5A GP WITH FILTER
C669	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL	K100	152100251	FRONT COVER SUB, ASS'Y 20ULC60SG
C670	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	K101	39616065	FRONT COVER, ASS'Y 20ULC60SG
C671	12633101T	CHEMICAL CONDENSER, 04W 16V 100MF	K101C	11847466	PUSH LATCH ASSEMBLY
L662	11284479T	PEAKING COIL, KRF4479K	K101D	11818552	PLATE, BRAND MARK(DIACUTTING) NESCO
M602	11164488	PLUG, 6P 5245-06A	K109	152300029	SPEAKER SYSTEM, 20THC60NU
Q661	11114056T	TR, KTC1815-Y (KTC3198-Y)	K109A	11037310	SCREW, BTBW 3*10 SZN
Q662	11114056T	TR, KTC1815-Y (KTC3198-Y)	K400	153000267	BACK COVER, ASS'Y 20ULC60SG
Q663	11114056T	TR, KTC1815-Y (KTC3198-Y)	K411	11839127	BACK COVER BODY, BLK VO-1953G SSS
R661	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	K411B	23847412	SPACER, 80*12*0.5T BLK
R662	12321221T	OXIDE RESISTOR, B 1/2W 220 OHM J	K411C	11847244	SPACER, 80*12*1T(BLK)
R663	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J	K415	11035416	SCREW, BTB 4*16 SZN
R664	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J	L901	11200009A	COIL, DEGAUSSING KSB2137A VDE
R665	12368272T	CARBON RESISTOR, SB 1/6W 2.7K OHM J	M601	300325229A	HARNESS, 3P
R666	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	V901	11112281	CPT, GOLDSTAR A48KMX02XX46
R667	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	V901B	11052001	WASHER, SPICK D6.2*1.2T
R668	12368152T	CARBON RESISTOR, SB 1/6W 1.5K OHM J	V901C	11743060	NUT, N 6 SZN
R669	12368682T	CARBON RESISTOR, SB 1/6W 6.8K OHM J	V901D	11058010	WASHER, 20*6.5*1T
R670	12368332T	CARBON RESISTOR, SB 1/6W 3.3K OHM J	V901E	370191901	CRT EARTH ASS'Y, 20BZC60AB
R671	12368182T	CARBON RESISTOR, SB 1/6W 1.8K OHM J	W661	11151120	SPEAKER, 90*50MM 8 OHM SPK1173
R672	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J	ACCESSORIES		
R673	12368104T	CARBON RESISTOR, SB 1/6W 100K OHM J	Y101	11952910A	OWNER'S MANUAL, 20ULC60SG/SGC
R674	12368563T	CARBON RESISTOR, SB 1/6W 56K OHM J	Y104	11943051	POLY BAG, W230 H360
R675	12368332T	CARBON RESISTOR, SB 1/6W 3.3K OHM J	Y105	23968006	STAPLE
R676	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J	Y106	11101007	DRY BATTERY, 1.5V AAA
R677	12368182T	CARBON RESISTOR, SB 1/6W 1.8K OHM J	Y222	380113063	REMOCON, ASS'Y RC9730N 20ULC60SG
Z661	11107006	CERAMIC FILTER, 5.5MHZ SFE5.5MB			
Z662	11107007	CERAMIC FILTER, 6.5MHZ SFE6.5MB			
Z663	11107064	CERAMIC RESONATOR, CSB500E			

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REF NO.	SN	DESCRIPTION	REF NO.	SN	DESCRIPTION
MAIN P.C. BOARD			C402	12692683T	PLASTIC CAPACITOR, M 50V 0.068MF J
B111	11859227	SHIELD CASE, THC	C403	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF
B112	11859228A	SHIELD COVER, 21FTC	C404	12212151T	CERAMIC CAPACITOR, B 50V 150PF K
B113	11859229	SHIELD PLATE, THC	C405	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
B114	11852065	SHIELD COVER, 21FTC	C406	12692823T	PLASTIC CAPACITOR, M 50V 0.082MF J
B115	11852066	SHIELD PLATE, 21FTC	C407	12214103	CERAMIC CAPACITOR, B 500V 0.01MF K
C001	12232473T	CERAMIC CAPACITOR, F 50V 0.047MF Z	C409	12214472	CERAMIC CAPACITOR, B 500V 4700PF K
C002	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF	C410	12095517B	PLASTIC CAPACITOR, T 1.6KV 7500PF J
C003	12636478T	CHEMICAL CONDENSER, 04W 50V 0.47MF	C411	12211102A	CERAMIC CAPACITOR, B 2KV 1000PF K
C004	12636478T	CHEMICAL CONDENSER, 04W 50V 0.47MF	C412	12644100S	CHEMICAL CONDENSER, 04W 250V 10MF
C005	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF	C413	12828394B	PLASTIC CAPACITOR, T 200V 0.39MF J
C007	12436150T	CERAMIC CAPACITOR, SL 50V 15PF J	C414	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C008	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL	C416	12214332T	CERAMIC CAPACITOR, B 500V 3300PF K
C010	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF	C417	12436221T	CERAMIC CAPACITOR, SL 50V 220PF J
C011	12793221T	CHEM CON, 04W 10V 220MF SMALL	C501	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C013	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C503	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C014	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C508	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL
C015	12794101T	CHEM CON, 04W 16V 100MF SMALL	C509	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL
C018	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF	C511	12633470T	CHEMICAL CONDENSER, 04W 16V 47MF
C019	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C512	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL
C020	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C513	12794221T	CHEM CON, 04W 16V 220MF SMALL
C021	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF	C514	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C022	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF	C516	12692334D	PLASTIC CAPACITOR, M 50V 0.33MF J
C023	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF	C518	12692334D	PLASTIC CAPACITOR, M 50V 0.33MF J
C024	12212471T	CERAMIC CAPACITOR, B 50V 470PF K	C520	12692473T	PLASTIC CAPACITOR, M 50V 0.047MF J
C025	12212471T	CERAMIC CAPACITOR, B 50V 470PF K	C521	12692104T	PLASTIC CAPACITOR, M 50V 0.1MF J
C026	12212471T	CERAMIC CAPACITOR, B 50V 470PF K	C523	12436100T	CERAMIC CAPACITOR, SL 50V 10PF J
C027	12212471T	CERAMIC CAPACITOR, B 50V 470PF K	C524	12436470T	CERAMIC CAPACITOR, SL 50V 47PF J
C028	12692222T	PLASTIC CAPACITOR, M 50V 2200PF J	C525	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL
C030	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	C526	12636220T	CHEMICAL CONDENSER, 04W 50V 22MF
C031	12436101T	CERAMIC CAPACITOR, SL 50V 100PF J	C527	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C101	RBX12822683T	PLASTIC MET CONDENSER, 100V 0.068MFJ	C528	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C101 RA	12692683T	PLASTIC CAPACITOR, M 50V 0.068MF J	C529	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C102	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J	C530	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C103	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C531	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C104	12794471T	CHEM CON, 04W 16V 470MF SMALL	C532	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C105	12636100T	CHEMICAL CONDENSER, 04W 50V 10MF	C533	12497223T	CERAMIC CAP, F 25V 0.022MF Z AXIAL
C106	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J	C534	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J
C107	12794471T	CHEM CON, 04W 16V 470MF SMALL	C535	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z
C108	RBX12822683T	PLASTIC MET CONDENSER, 100V 0.068MFJ	C536	12232103T	CERAMIC CAPACITOR, F 50V 0.01MF Z
C108 RA	12692683T	PLASTIC CAPACITOR, M 50V 0.068MF J	C537	12232103T	CERAMIC CAPACITOR, F 50V 0.01MF Z
C109	12794220T	CHEM CON, 04W 16V 22MF SMALL	C551	12093007	TRIMMER CAPACITOR, 30PF CV05HS
C110	12636228T	CHEMICAL CONDENSER, 04W 50V 0.22MF	C552	12436330T	CERAMIC CAPACITOR, SL 50V 33PF J
C111	12232103T	CERAMIC CAPACITOR, F 50V 0.01MF Z	C571	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF
C112	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C581	12692302T	PLASTIC CAPACITOR, M 50V 3000PF J
C113	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C601	12212152T	CERAMIC CAPACITOR, B 50V 1500PF K
C114	12497103T	CERAMIC CAP, F 25V 0.01MF Z AXIAL	C602	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF
C115	12436750T	CERAMIC CAPACITOR, SL 50V 75PF J	C604	12636100T	CHEMICAL CONDENSER, 04W 50V 10MF
C163	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	C605	12436181T	CERAMIC CAPACITOR, SL 50V 180PF J
C165	12474102T	CERAMIC CAP, B 50V 1000PF K AXIAL	C607	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF
C166	12212122T	CERAMIC CAPACITOR, B 50V 1200PF K	C608	12636100T	CHEMICAL CONDENSER, 04W 50V 10MF
C167	12212122T	CERAMIC CAPACITOR, B 50V 1200PF K	C609	12692103T	PLASTIC CAPACITOR, M 50V 0.01MF J
C198	12692222T	PLASTIC CAPACITOR, M 50V 2200PF J	C610	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z
C199	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	C611	12636220T	CHEMICAL CONDENSER, 04W 50V 22MF
C201	12085018T	CHEMICAL CONDENSER, NP 50V 0.47MF	C612	12212221T	CERAMIC CAPACITOR, B 50V 220PF K
C202	12497223T	CERAMIC CAP, F 25V 0.022MF Z AXIAL	C613	12636010T	CHEMICAL CONDENSER, 04W 50V 1MF
C203	12633470T	CHEMICAL CONDENSER, 04W 16V 47MF	C614	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z
C204	12692223T	PLASTIC CAPACITOR, M 50V 0.022MF J	C615	12794221T	CHEM CON, 04W 16V 220MF SMALL
C205	12636100T	CHEMICAL CONDENSER, 04W 50V 10MF	C617	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF
C206	RBX12823473T	PLASTIC MET CONDENSER, 250V 0.047MFJ	C618	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF
C206 RA	12232473T	CERAMIC CAPACITOR, F 50V 0.047MF Z	C619	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF
C210	12436620T	CERAMIC CAPACITOR, SL 50V 62PF J	C620	12636479T	CHEMICAL CONDENSER, 04W 50V 4.7MF
C292	12212472T	CERAMIC CAPACITOR, B 50V 4700PF K	C621	12692472T	PLASTIC CAPACITOR, M 50V 4700PF J
C293	12232104T	CERAMIC CAPACITOR, F 50V 0.1MF Z	C622	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF
C301	12692224D	PLASTIC CAPACITOR, M 50V 0.22MF J	C623	12794330T	CHEM CON, 04W 16V 33MF SMALL
C302	12212222T	CERAMIC CAPACITOR, B 50V 2200PF K	C625	12795102S	CHEM CON, 04W 25V 1000MF SMALL
C303	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	C691	12212472T	CERAMIC CAPACITOR, B 50V 4700PF K
C304	12497223T	CERAMIC CAP, F 25V 0.022MF Z AXIAL	C692	12212472T	CERAMIC CAPACITOR, B 50V 4700PF K
C306	12849104T	SEMICERA CAPACITOR, F 50V 0.1MF Z	C801	12210222	CERAMIC CAPACITOR, B 1KV 2200PF M
C307	12636101T	CHEMICAL CONDENSER, 04W 50V 100MF	C802	12210222	CERAMIC CAPACITOR, B 1KV 2200PF M
C308	12794222S	CHEM CON, 04W 16V 2200MF SMALL	C803	12210222	CERAMIC CAPACITOR, B 1KV 2200PF M
C309	12636229T	CHEMICAL CONDENSER, 04W 50V 2.2MF	C804	12210222	CERAMIC CAPACITOR, B 1KV 2200PF M
C310	12796102S	CHEM CON, 04W 35V 1000MF SMALL	C805	12095105	P/CAPACITOR, T 250V 0.33MF KNB1530
C391	12232104T	CERAMIC CAPACITOR, F 50V 0.1MF Z	C806	12087002	CHEMICAL CONDENSER, 400V 150MF
C393	12232104T	CERAMIC CAPACITOR, F 50V 0.1MF Z	C807	12820223B	PLASTIC CAPACITOR, T 630V 0.022MF J
C401	12095042	POLYSTRENE CAPACITOR, S 50V 2700PFG	C808	12210471	CERAMIC CAPACITOR, B 1KV 470PF M
			C809	12636101T	CHEMICAL CONDENSER, 04W 50V 100MF
			C811	12094118	CERAMIC CAP, AC 400V E 4700PF M



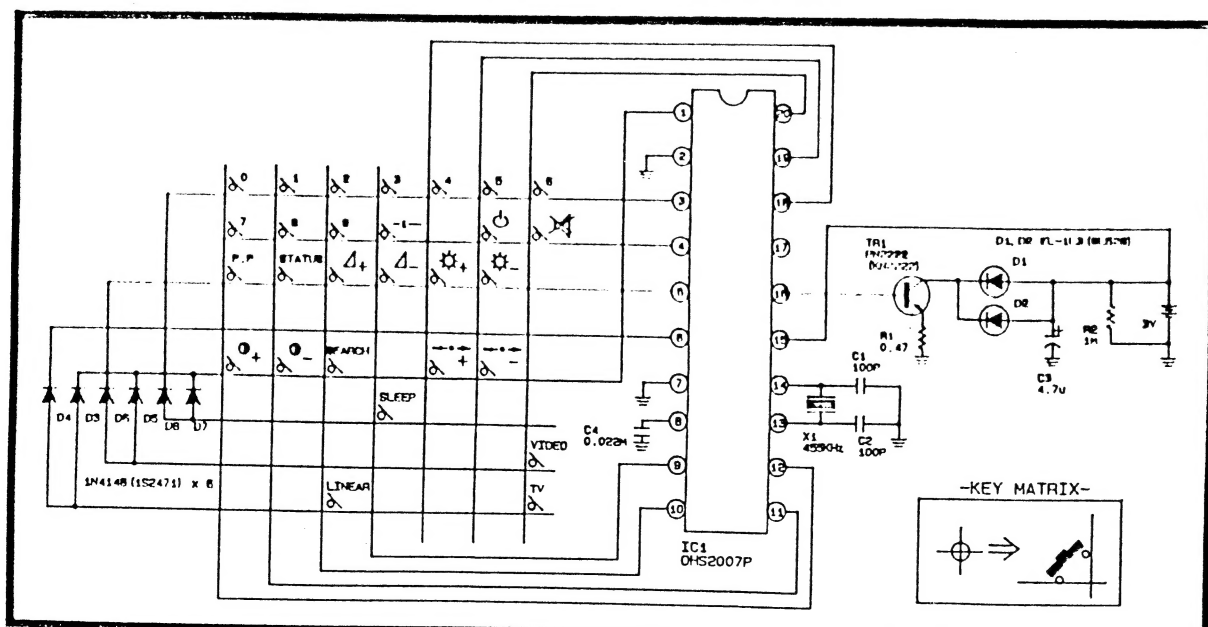
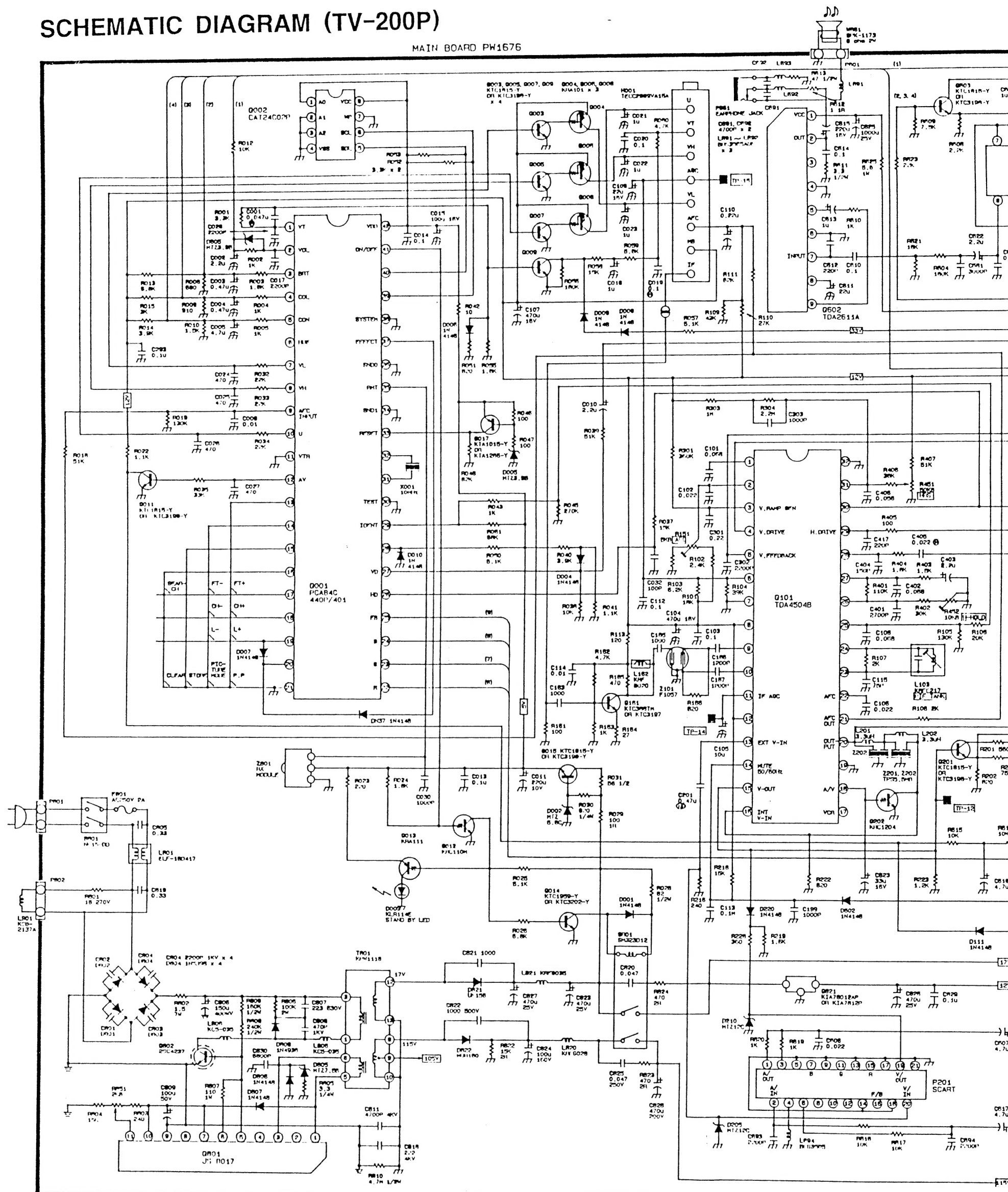
REF NO.	SN	DESCRIPTION	REF NO.	SN	DESCRIPTION
C818	12094142A	CERA-CAP, AC400V 2200PF M AD	P661	11163011	EARPHONE JACK(PCB)
C819	12095105	P/CAPACITOR, T 250V 0.33MFK KNB1530	P801	11164034	PLUG, 2P LARGE 5289-2A 5.0MM
C820	12232473T	CERAMIC CAPACITOR, F 50V 0.047MF Z	P802	11164176	PLUG, 2P
C821	12212102T	CERAMIC CAPACITOR, B 50V 1000PF K	P901	11164122	PLUG, 3P 5267-03A
C822	12214102T	CERAMIC CAPACITOR, B 500V 1000PF K	Q001	11119434	IC, MICRO CONTROLLER PCA84C440P/401
C823	12795471S	CHEMI CON, 04W 25V 470MF SMALL	Q002	11119491	IC, E2P-ROM CAT24C02P
C824	12799101S	CHEMI CON, 04W 160V 100MF SMALL	Q003	11114056T	TR, KTC1815-Y (KTC3198-Y)
C825	12833473B	PLASTIC CAPACITOR, T 200V 0.047MF K	Q004	11114312T	TR, BRT KRA2201 (KRA101M)
C826	12795471S	CHEMI CON, 04W 25V 470MF SMALL	Q005	11114056T	TR, KTC1815-Y (KTC3198-Y)
C827	12795471S	CHEMI CON, 04W 25V 470MF SMALL	Q006	11114312T	TR, BRT KRA2201 (KRA101M)
C828	RBX12086005S	CHEMICAL CONDENSER, 69W 200V 470MF	Q007	11114056T	TR, KTC1815-Y (KTC3198-Y)
C828	RA 12086005	CHEMICAL CONDENSER, 69W 200V 470MF	Q008	11114312T	TR, BRT KRA2201 (KRA101M)
C829	12232104T	CERAMIC CAPACITOR, F 50V 0.1MF Z	Q009	11114056T	TR, KTC1815-Y (KTC3198-Y)
C830	12232103T	CERAMIC CAPACITOR, F 50V 0.01MF Z	Q011	11114056T	TR, KTC1815-Y (KTC3198-Y)
D001	11115024T	SILICON DIODE, 1N4148	Q012	11114332T	TR, BRT KRC1210 (KRC110M)
D002	11115362T	ZD, MTZ5.6C VZ=5.61-5.91V 0.5W	Q013	11114322T	TR, BRT KRA2211 (KRA111M)
D003	11113005	LED, KLR114E	Q014	11114060T	TR, KTC1959-Y (KTC3202-Y)
D003A	11847662	LED HOLDER, THC	Q015	11114056T	TR, KTC1815-Y (KTC3198-Y)
D004	11115024T	SILICON DIODE, 1N4148	Q017	11114049T	TR, KTA1015-Y (KTA1266-Y)
D005	11115350T	ZD, MTZ3.9B VZ=3.89-4.16 V 0.5W	Q101	11119437	IC, PIF/DEF TDA4504B
D006	11115024T	SILICON DIODE, 1N4148	Q161	11114066T	TR, KTC388A-TM (KTC3197)
D007	11115024T	SILICON DIODE, 1N4148	Q201	11114056T	TR, KTC1815-Y (KTC3198-Y)
D008	11115024T	SILICON DIODE, 1N4148	Q202	11114326T	TR, BRT KRC1204 (KRC104M)
D009	11115024T	SILICON DIODE, 1N4148	Q301	11119383	IC, TDA3653B
D010	11115024T	SILICON DIODE, 1N4148	Q301A	11865371	HEAT SINK
D161	11119016	IC, POWER REG UPC574J	Q301B	11032382	SCREW, TTB 3*10 SZN
D203	11115024T	SILICON DIODE, 1N4148	Q301D	11971010	COMPOUND SILICON, YG6260
D204	11115024T	SILICON DIODE, 1N4148	Q301E	300105107AHARNES, 1P	
D205	11115387T	ZD, MTZ12C VZ=11.74-12.35V 0.5W	Q301F	11032361	SCREW, PBTB 2.6*6 SZN
D210	11115387T	ZD, MTZ12C VZ=11.74-12.35V 0.5W	Q401	11114089T	TR, KTC2482 (KTC3207)
D220	11115024T	SILICON DIODE, 1N4148	Q404	11114306	TR, HOR OUT KTD1555
D301	11115223T	DIODE, FAST RECOVERY 1N4936	Q404	11114106	TR, 2SD1427
D302	11115223T	DIODE, FAST RECOVERY 1N4936	Q404A	39500003	HEAT SINK, ASS'Y 20BZC
D401	11115223T	DIODE, FAST RECOVERY 1N4936	Q404A	39500003	HEAT SINK, ASS'Y 20BZC
D501	11115361T	ZD, MTZ5.6B VZ=5.45-5.73V 0.5W	Q404B	11841044	RADIATOR HOLDER
D601	11115024T	SILICON DIODE, 1N4148	Q404B	11841044	RADIATOR HOLDER
D602	11115024T	SILICON DIODE, 1N4148	Q404C	11852032	INSULATOR
D605	11115350T	ZD, MTZ3.9B VZ=3.89-4.16 V 0.5W	Q501	11119439	IC, PAL DECODER TDA4510
D616	11115024T	SILICON DIODE, 1N4148	Q502	11119575	IC, 1H DELAY LINE TDA4661
D801	11115464T	DIODE, RECTIFIER 1N5398	Q503	11119444	IC, VIDEO PROCESSOR TDA3504
D802	11115464T	DIODE, RECTIFIER 1N5398	Q571	11114056T	TR, KTC1815-Y (KTC3198-Y)
D803	11115464T	DIODE, RECTIFIER 1N5398	Q601	11119099	IC, SOUND TBA120T
D804	11115464T	DIODE, RECTIFIER 1N5398	Q602	11119443	IC, AUDIO OUTPUT TDA2611A
D805	11115370T	ZD, MTZ7.5B VZ=7.07-7.45V 0.5W	Q602A	11865276	HEAT SINK
D806	11115024T	SILICON DIODE, 1N4148	Q602B	11032380	SCREW, TTB 3*6 SZN
D807	11115024T	SILICON DIODE, 1N4148	Q602C	11971010	COMPOUND SILICON, YG6260
D808	11115223T	DIODE, FAST RECOVERY 1N4936	Q603	11114056T	TR, KTC1815-Y (KTC3198-Y)
D821	11115458T	DIODE, FAST RECOVERY UF-156	Q801	11119546	IC, SMPS REGULATOR JS-8017
D822	RBX1115473T	DIODE, ULTRA FAST UKF-4005	Q802	11114418	TR, SWITCHING 2SC4237
D822	RA 11115461T	DIODE, FAST RECOVERY MUR160	Q802A	11865367A	HEAT SINK, (P3) 20TLC
DP37	11115024T	SILICON DIODE, 1N4148	Q802B	11032382	SCREW, TTB 3*10 SZN
F801A	23165102	HOLDER, FUSE	Q802C	11971010	COMPOUND SILICON, YG6260
H001	11121159	ET-TUNER, TECC-2989VA15	Q802D	11852064	INSULATOR, IWS-85010 (ACCESSORY)
L103	11274018	COIL, VIDEO TANK KRF217	Q821	11119223	IC, VOLTAGE REGU KIA78012AP
L162	11262035	COIL, CHOKE RF KRF8020	Q821A	11865310	HEAT SINK
L199	11248560T	COIL, AXIAL LAL03TB 56UH K	Q821B	11032382	SCREW, TTB 3*10 SZN
L201	11284339T	PEAKING COIL, KRF4339K	Q821C	11971010	COMPOUND SILICON, YG6260
L202	11284339T	PEAKING COIL, KRF4339K	R001	12360332T	CARBON RESISTOR, SB 1/4W 3.3K OHM J
L401	11222060	COIL, LINEARITY KLN5018	R002	12360102T	CARBON RESISTOR, SB 1/4W 1K OHM J
L403	11261003	COIL, CHOKE HEAT KC5-035	R003	12360162T	CARBON RESISTOR, SB 1/4W 1.6K OHM J
L404	11221001	COIL, CHOKE RF AZ9004Y	R004	12360102T	CARBON RESISTOR, SB 1/4W 1K OHM J
L405	11261003	COIL, CHOKE HEAT KC5-035	R005	12360102T	CARBON RESISTOR, SB 1/4W 1K OHM J
L501	11221001	COIL, CHOKE RF AZ9004Y	R008	12368681T	CARBON RESISTOR, SB 1/6W 680 OHM J
L502	11284330T	PEAKING COIL, KRF4330K	R009	12368911T	CARBON RESISTOR, SB 1/6W 910 OHM J
L617	11103043	BEAD CORE, BI-4865 3TS	R010	12368152T	CARBON RESISTOR, SB 1/6W 1.5K OHM J
L618	11103043	BEAD CORE, BI-4865 3TS	R012	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
L619	11103043	BEAD CORE, BI-4865 3TS	R013	12360682T	CARBON RESISTOR, SB 1/4W 6.8K OHM J
L620	11103043	BEAD CORE, BI-4865 3TS	R014	12360392T	CARBON RESISTOR, SB 1/4W 3.9K OHM J
L691	11103041	BEAD CORE, BFS 3565A0F	R015	12360302T	CARBON RESISTOR, SB 1/4W 3K OHM J
L692	11103041	BEAD CORE, BFS 3565A0F	R018	12368513T	CARBON RESISTOR, SB 1/6W 51K OHM J
L693	11103041	BEAD CORE, BFS 3565A0F	R019	12368134T	CARBON RESISTOR, SB 1/6W 130K OHM J
L694	11103042	BEAD CORE, BI-4865 2TS	R022	12368112T	CARBON RESISTOR, SB 1/6W 1.1K OHM J
L801	11211020	COIL, LINE FILTER ELF-18D417	R023	12368221T	CARBON RESISTOR, SB 1/6W 220 OHM
L806	11261003	COIL, CHOKE HEAT KC5-035	R024	12368182T	CARBON RESISTOR, SB 1/6W 1.8K OHM J
L820	11251034	COIL, CHOKE KRF6028	R025	12360512T	CARBON RESISTOR, SB 1/4W 5.1K OHM J
L821	11251043	COIL, CHOKE KRF6035	R026	12360682T	CARBON RESISTOR, SB 1/4W 6.8K OHM J
P111	11162129	TERMINAL, PIN TYPE(1.0*15)	R028	12919820T	CARBON RESISTOR, SB 1/2W 82 OHM J
P201	11163084	SOCKET, RGB 21P	R029	12322101S	OXIDE RESISTOR, B 1W 100 OHM J
P401	11164475	PLUG, 4P	R030	12360821T	CARBON RESISTOR, SB 1/4W 820 OHM J
P501	11164124	PLUG, 5P 5267-05A	R031	12919560T	CARBON RESISTOR, SB 1/2W 56 OHM J
P601	11164122	PLUG, 3P 5267-03A	R032	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J

REF NO.	SN	DESCRIPTION	REF NO.	SN	DESCRIPTION
R033	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J	R352	12061046	CARBON-VR, 08B 1/10W 1K OHM FB
R034	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J	R401	12360114T	CARBON RESISTOR, SB 1/4W 110K OHM J
R035	12368333T	CARBON RESISTOR, SB 1/6W 33K OHM J	R402	12360303T	CARBON RESISTOR, SB 1/4W 30K OHM J
R037	12368153T	CARBON RESISTOR, SB 1/6W 15K OHM J	R403	12368152T	CARBON RESISTOR, SB 1/6W 1.5K OHM J
R038	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J	R404	12368182T	CARBON RESISTOR, SB 1/6W 1.8K OHM J
R039	12360513T	CARBON RESISTOR, SB 1/4W 51K OHM J	R405	12360101T	CARBON RESISTOR, SB 1/4W 100 OHM J
R040	12368392T	CARBON RESISTOR, SB 1/6W 3.9K OHM J	R406	12368563T	CARBON RESISTOR, SB 1/6W 56K OHM J
R041	12368112T	CARBON RESISTOR, SB 1/6W 1.1K OHM J	R407	12368513T	CARBON RESISTOR, SB 1/6W 51K OHM J
R042	12368100T	CARBON RESISTOR, SB 1/6W 10 OHM J	R409	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J
R043	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J	R410	12321332T	OXIDE RESISTOR, B 1/2W 3.3K OHM J
R045	12368274T	CARBON RESISTOR, SB 1/6W 270K OHM J	R411	12007065	CEMENT RESISTOR, 7W 2.4K OHM J
R046	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J	R412	12360820T	CARBON RESISTOR, SB 1/4W 82 OHM J
R047	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J	R413	12323121S	OXIDE RESISTOR, B 2W 120 OHM J
R048	12368823T	CARBON RESISTOR, SB 1/6W 82K OHM J	R414	12321102T	OXIDE RESISTOR, B 1/2W 1K OHM J
R050	12368512T	CARBON RESISTOR, SB 1/6W 5.1K OHM J	R415	12919274T	CARBON RESISTOR, SB 1/2W 270K OHM J
R051	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	R451	12061051	CARBON-VR, 08B 1/10W 50K OHM FB
R052	12360332T	CARBON RESISTOR, SB 1/4W 3.3K OHM J	R452	12061049	CARBON-VR, 08B 1/10W 10K OHM FB
R053	12360332T	CARBON RESISTOR, SB 1/4W 3.3K OHM J	R504	12368561T	CARBON RESISTOR, SB 1/6W 560 OHM J
R055	12368162T	CARBON RESISTOR, SB 1/6W 1.6K OHM J	R505	12368100T	CARBON RESISTOR, SB 1/6W 10 OHM J
R056	12368184T	CARBON RESISTOR, SB 1/6W 180K OHM J	R506	12368272T	CARBON RESISTOR, SB 1/6W 2.7K OHM J
R057	12368512T	CARBON RESISTOR, SB 1/6W 5.1K OHM J	R511	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J
R058	12368153T	CARBON RESISTOR, SB 1/6W 15K OHM J	R515	12368105T	CARBON RESISTOR, SB 1/6W 1M OHM J
R059	12368562T	CARBON RESISTOR, SB 1/6W 5.6K OHM J	R516	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R060	12360472T	CARBON RESISTOR, SB 1/4W 4.7K OHM J	R517	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R061	12368683T	CARBON RESISTOR, SB 1/6W 68K OHM J	R526	12368621T	CARBON RESISTOR, SB 1/6W 620 OHM J
R101	12368303T	CARBON RESISTOR, SB 1/6W 30K OHM J	R527	12368621T	CARBON RESISTOR, SB 1/6W 620 OHM J
R102	12360472T	CARBON RESISTOR, SB 1/4W 4.7K OHM J	R528	12368621T	CARBON RESISTOR, SB 1/6W 620 OHM J
R103	12368622T	CARBON RESISTOR, SB 1/6W 6.2K OHM J	R529	12368271T	CARBON RESISTOR, SB 1/6W 270 OHM J
R104	12368393T	CARBON RESISTOR, SB 1/6W 39K OHM J	R530	12368332T	CARBON RESISTOR, SB 1/6W 3.3K OHM J
R105	12368134T	CARBON RESISTOR, SB 1/6W 130K OHM J	R534	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R106	12368202T	CARBON RESISTOR, SB 1/6W 2K OHM J	R535	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J
R107	12368202T	CARBON RESISTOR, SB 1/6W 2K OHM J	R536	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J
R108	12368203T	CARBON RESISTOR, SB 1/6W 20K OHM J	R537	12360101T	CARBON RESISTOR, SB 1/4W 100 OHM J
R109	12368433T	CARBON RESISTOR, SB 1/6W 43K OHM J	R538	12360103T	CARBON RESISTOR, SB 1/4W 10K OHM J
R110	12368273T	CARBON RESISTOR, SB 1/6W 27K OHM J	R571	12368303T	CARBON RESISTOR, SB 1/6W 30K OHM J
R111	12368623T	CARBON RESISTOR, SB 1/6W 62K OHM J	R601	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J
R112	12323153L	OXIDE RESISTOR, B 2W 15K OHM J	R602	12368392T	CARBON RESISTOR, SB 1/6W 3.9K OHM J
R113	12360121T	CARBON RESISTOR, SB 1/4W 120 OHM J	R603	12368682T	CARBON RESISTOR, SB 1/6W 6.8K OHM J
R151	12061048	CARBON-VR, 08B 1/10W 5K OHM FB	R604	12368184T	CARBON RESISTOR, SB 1/6W 180K OHM J
R161	12368101T	CARBON RESISTOR, SB 1/6W 100 OHM J	R605	12368221T	CARBON RESISTOR, SB 1/6W 220 OHM J
R162	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J	R606	12368110T	CARBON RESISTOR, SB 1/6W 11 OHM J
R163	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J	R608	12368222T	CARBON RESISTOR, SB 1/6W 2.2K OHM J
R164	12368270T	CARBON RESISTOR, SB 1/6W 27 OHM J	R609	12368752T	CARBON RESISTOR, SB 1/6W 7.5K OHM J
R165	12368471T	CARBON RESISTOR, SB 1/6W 470 OHM J	R610	12368102T	CARBON RESISTOR, SB 1/6W 1K OHM J
R166	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	R611	12919339T	CARBON RESISTOR, SB 1/2W 3.3 OHM J
R201	12368561T	CARBON RESISTOR, SB 1/6W 560 OHM J	R612	12322109S	OXIDE RESISTOR, B 1W 1 OHM J
R202	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	R613	12919470T	CARBON RESISTOR, SB 1/2W 47 OHM J
R203	12360750T	CARBON RESISTOR, SB 1/4W 75 OHM J	R614	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R205	12368272T	CARBON RESISTOR, SB 1/6W 2.7K OHM J	R615	12360103T	CARBON RESISTOR, SB 1/4W 10K OHM J
R207	12368621T	CARBON RESISTOR, SB 1/6W 620 OHM J	R616	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J
R208	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J	R621	12368183T	CARBON RESISTOR, SB 1/6W 18K OHM J
R210	12360103T	CARBON RESISTOR, SB 1/4W 10K OHM J	R623	12368223T	CARBON RESISTOR, SB 1/6W 22K OHM J
R212	12368564T	CARBON RESISTOR, SB 1/6W 560K OHM J	R625	12322569S	OXIDE RESISTOR, B 1W 5.6 OHM J
R213	12368103T	CARBON RESISTOR, SB 1/6W 10K OHM J	R801	RB 12000062	POSISTOR, 270V 18 OHM PA3A5180C270
R214	12360102T	CARBON RESISTOR, SB 1/4W 1K OHM J	R801	RAX12000004	POSITIVE THERMISTOR, 270V 18 OHM
R215	12919224T	CARBON RESISTOR, SB 1/2W 220K OHM J	R802	12007037	CEMENT RESISTOR, G 7W 1.5 OHM J PL
R216	12368241T	CARBON RESISTOR, SB 1/6W 240 OHM J	R803	12360680T	CARBON RESISTOR, SB 1/4W 68 OHM J
R218	12368153T	CARBON RESISTOR, SB 1/6W 15K OHM J	R804	12360363T	CARBON RESISTOR, SB 1/4W 36K OHM J
R219	12368162T	CARBON RESISTOR, SB 1/6W 1.6K OHM J	R805	12360339T	CARBON RESISTOR, SB 1/4W 3.3 OHM J
R221	12368272T	CARBON RESISTOR, SB 1/6W 2.7K OHM J	R806	12323104L	OXIDE RESISTOR, B 2W 100K OHM J
R222	12368821T	CARBON RESISTOR, SB 1/6W 820 OHM J	R807	12322111S	OXIDE RESISTOR, B 1W 110 OHM J
R223	12368122T	CARBON RESISTOR, SB 1/6W 1.2K OHM J	R808	12919244T	CARBON RESISTOR, SB 1/2W 240K OHM J
R228	12368361T	CARBON RESISTOR, SB 1/6W 360 OHM J	R809	12919164T	CARBON RESISTOR, SB 1/2W 160K OHM J
R250	12368112T	CARBON RESISTOR, SB 1/6W 1.1K OHM J	R810	12919475T	CARBON RESISTOR, SB 1/2W 4.7M OHM J
R251	12061048	CARBON-VR, 08B 1/10W 5K OHM FB	R822	12323153S	OXIDE RESISTOR, B 2W 15K OHM J
R301	12368364T	CARBON RESISTOR, SB 1/6W 360K OHM J	R823	12323471S	OXIDE RESISTOR, B 2W 470 OHM J
R303	12368105T	CARBON RESISTOR, SB 1/6W 1M OHM J	R824	12323471S	OXIDE RESISTOR, B 2W 470 OHM J
R304	12368225T	CARBON RESISTOR, SB 1/6W 2.2M OHM J	R851	12061047	CARBON-VR, 08B 1/10W 2K OHM FB
R305	12360302T	CARBON RESISTOR, SB 1/4W 3K OHM J	RZ01	12008012	NETWORK RES, 5E151J 1500HM*4 5PIN
R306	12368362T	CARBON RESISTOR, SB 1/6W 3.6K OHM J	S201	RB 11145179	SLIDE SWITCH, KSA-4209
R307	12368393T	CARBON RESISTOR, SB 1/6W 39K OHM J	S201	RAX11145099	SWITCH, SSA042
R308	12919471T	CARBON RESISTOR, SB 1/2W 470 OHM J	S801	11145168A	PUSH SW, 70060-061 AC250V 2.50A
R309	12321159T	OXIDE RESISTOR, B 1/2W 1.5 OHM J	SR01	11146016	RELAY, SM323D12
R310	12368303T	CARBON RESISTOR, SB 1/6W 30K OHM J	SW01	11145172	TACT, SW 5-BLOCK
R311	12368563T	CARBON RESISTOR, SB 1/6W 56K OHM J	SW02	11145172	TACT, SW 5-BLOCK
R312	12919271T	CARBON RESISTOR, SB 1/2W 270 OHM J	T401	11224021	HDT, KLN2010
R313	12321279T	OXIDE RESISTOR, B 1/2W 2.7 OHM J	T461	11226092	TRANS, HORIZONTAL OUTPUT FCV1422L01
R314	12368301T	CARBON RESISTOR, SB 1/6W 300 OHM J	T461A	11035410	SCREW, BTB 4*10 SZN
R315	12322471S	OXIDE RESISTOR, B 1W 470 OHM J	T801	11213279	TRANS, SWITCHING KPW1118
R316	12323561S	OXIDE RESISTOR, B 2W 560 OHM J	U111	11892630F	PCB, MAIN PW-1676
R351	12061423	CARBON-VR, RV8HVR 200 OHM 1/10W	X001	11153013	CRYSTAL, 10.0MHZ

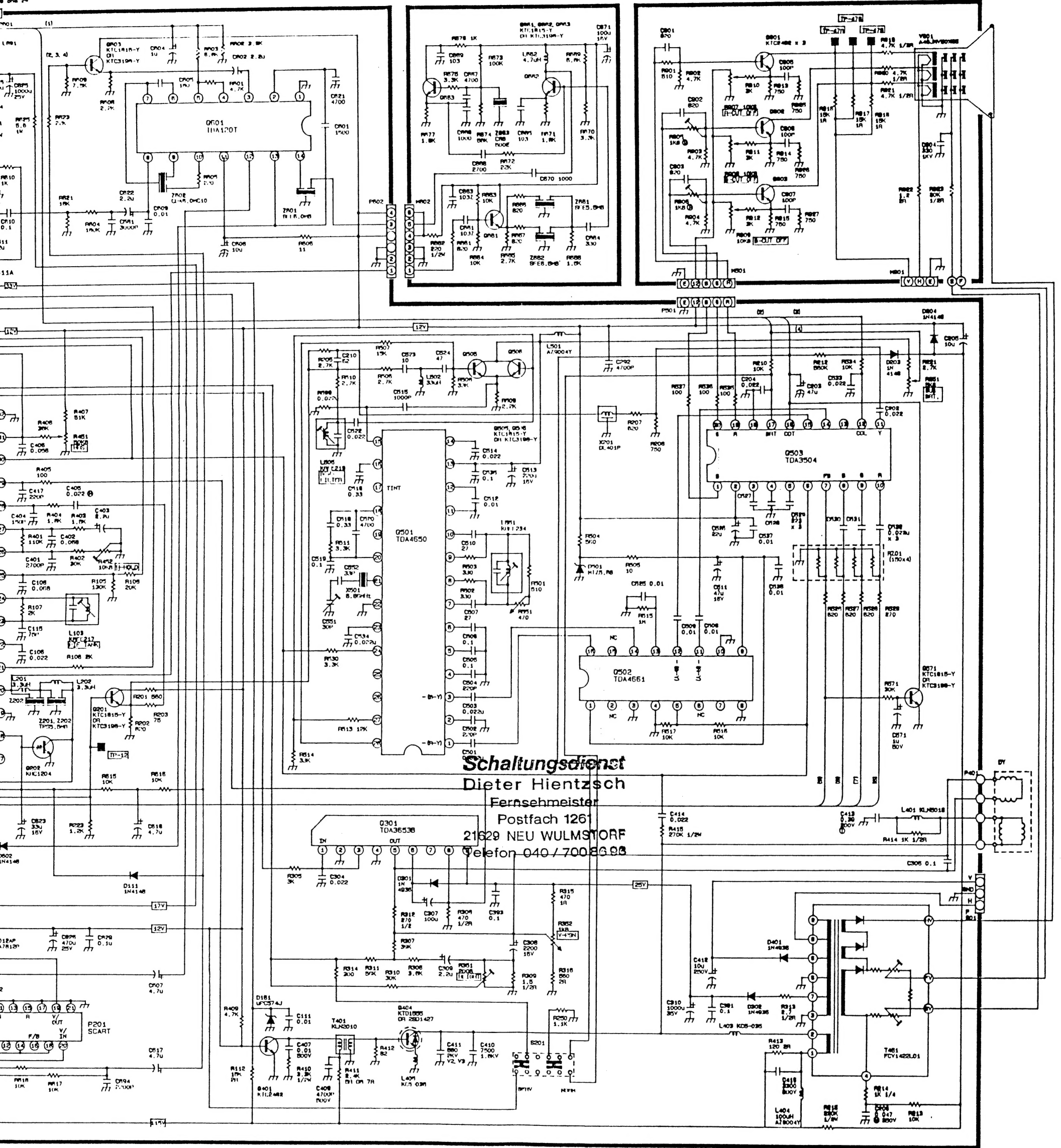
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X201	11250019	COIL, DELAY LINE DL401P	COMPONENT NOT ON P.C. BOARD		
X501	11153004	CRYSTAL, 8.867238MHZ	B101	11845252C	BRACKET, MOUNTING PCB
Z01	11116274	REMOCON MODULE CASE, 9"	B101A	11037310	SCREW, BTBW 3*10 SZN
Z101	11107149	SAW FILTER, G1962M 39.8MHZ	B101B	11037312	SCREW, BTBW 3*12 SZN
Z201	11107031	CERAMIC FILTER, TPS5.5MB	B101C	11053029	WASHER, PVC D012*D03*2T
Z202	11107031	CERAMIC FILTER, TPS5.5MB	B101D	11847729	SPACER, E.V.A 30*12*1.5T
Z601	11107006	CERAMIC FILTER, 5.5MHZ SFE5.5MB	F801	11144166	FUSE, 2.0A 250V 51T S,CB,HBC
Z602	11107058	DISCRIMINATOR, CDA5.5MC10	P881	11176104	CORD AC, 250V 2.5A GP WITH FILTER
ZB01 RBX11132012		RX-MODULE, SR-5CP	K100	152100273	FRONT COVER SUB, ASS'Y 20ULC60SGC
ZB01 RA 11132019		RX-MODULE, KRM101AM (MESH-TYPE)	K101	39616078	FRONT COVER, ASS'Y 20ULC60SGC
SIF P.C. BOARD			K101C	11847466	PUSH LATCH ASSEMBLY
C901	12212821T	CERAMIC CAPACITOR, B 50V 820PF K	K101D	11818552	PLATE, BRAND MARK(DIACUTTING) NESCO
C902	12212821T	CERAMIC CAPACITOR, B 50V 820PF K	K109	152300029	SPEAKER SYSTEM, 20THC60NU
C903	12212821T	CERAMIC CAPACITOR, B 50V 820PF K	K109A	11037310	SCREW, BTBW 3*10 SZN
C904	12210331	CERAMIC CAPACITOR, B 1KV 330PF M	K400	153000289	BACK COVER, ASS'Y 20ULC60SGC
C905	12474101T	CERAMIC CAP, B 50V 100PF K AXIAL	K411	11839127	BACK COVER BODY, BLK VO-1953G SSS
C906	12474101T	CERAMIC CAP, B 50V 100PF K AXIAL	K411B	23847412	SPACER, 80*12*0.5T BLK
C907	12474101T	CERAMIC CAP, B 50V 100PF K AXIAL	K411C	11847244	SPACER, 80*12*1T(BLK)
M501	300524048	HARNESS, 5P	K412	11950571	LABEL, B/C NAME 20ULC60SGC
M901	300324038	HARNESS, 3P	K413	11951771	LABEL, SET NUMBER
Q901	11114089	TR, KTC2482 (KTC3207)	K415	11035416	SCREW, BTB 4*16 SZN
Q902	11114089	TR, KTC2482 (KTC3207)	L901	11200009A	COIL, DEGAUSSING KSB2137A VDE
Q903	11114089	TR, KTC2482 (KTC3207)	M601	300325229A	HARNESS, 3P
R901	12360511T	CARBON RESISTOR, SB 1/4W 510 OHM J	V901	11112281	CPT, GOLDSTAR A48KMX02XX46
R902	12360472T	CARBON RESISTOR, SB 1/4W 4.7K OHM J	V901B	11052001	WASHER, SPICK D6.2*1.2T
R903	12360472T	CARBON RESISTOR, SB 1/4W 4.7K OHM J	V901C	11743060	NUT, N 6 SZN
R904	12368472T	CARBON RESISTOR, SB 1/6W 4.7K OHM J	V901D	11058010	WASHER, 20*6.5*1T
R905	12061035	CARBON-VR, 08B 1/10W 1K OHM TB	V901E	370191901	CRT EARTH ASS'Y, 20BZC60AB
R906	12061035	CARBON-VR, 08B 1/10W 1K OHM TB	V901F	11845001	QUICK TIE
R907	12061038	CARBON-VR, 08B 1/10W 10K OHM TB	W661	11151120	SPEAKER, 90*50MM 8 OHM SPK1173
R908	12061038	CARBON-VR, 08B 1/10W 10K OHM TB	ACCESSORIES		
R909	12061038	CARBON-VR, 08B 1/10W 10K OHM TB	Y101	11952910A	OWNER'S MANUAL, 20ULC60SG/SGC
R910	12368302T	CARBON RESISTOR, SB 1/6W 3K OHM J	Y104	11943051	POLY BAG, W230 H360
R911	12360302T	CARBON RESISTOR, SB 1/4W 3K OHM J	Y105	23968006	STAPLE
R912	12360302T	CARBON RESISTOR, SB 1/4W 3K OHM J	Y106	11101007	DRY BATTERY, 1.5V AAA
CRT SOCKET P.C. BOARD			Y222	380113063	REMOCON, ASS'Y RC9730N 20ULC60SG
R913	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J			
R914	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J			
R915	12360751T	CARBON RESISTOR, SB 1/4W 750 OHM J			
R916	12322153S	OXIDE RESISTOR, B 1W 15K OHM J			
R917	12322153S	OXIDE RESISTOR, B 1W 15K OHM J			
R918	12322153S	OXIDE RESISTOR, B 1W 15K OHM J			
R919	12919472T	CARBON RESISTOR, SB 1/2W 4.7K OHM J			
R920	12919472T	CARBON RESISTOR, SB 1/2W 4.7K OHM J			
R921	12919472T	CARBON RESISTOR, SB 1/2W 4.7K OHM J			
R922	12323129L	OXIDE RESISTOR, B 2W 1.2 OHM J			
R923	12919203T	CARBON RESISTOR, SB 1/2W 20K OHM J			
R925	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J			
R926	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J			
R927	12368751T	CARBON RESISTOR, SB 1/6W 750 OHM J			
U113	11892535B	PCB, CRT PW-1668			
V901ARB 11116260		SOCKET, CRT PCS627-02			
V901ARAX11116202		SOCKET CRT, S008615			



MAIN BOARD PW1676





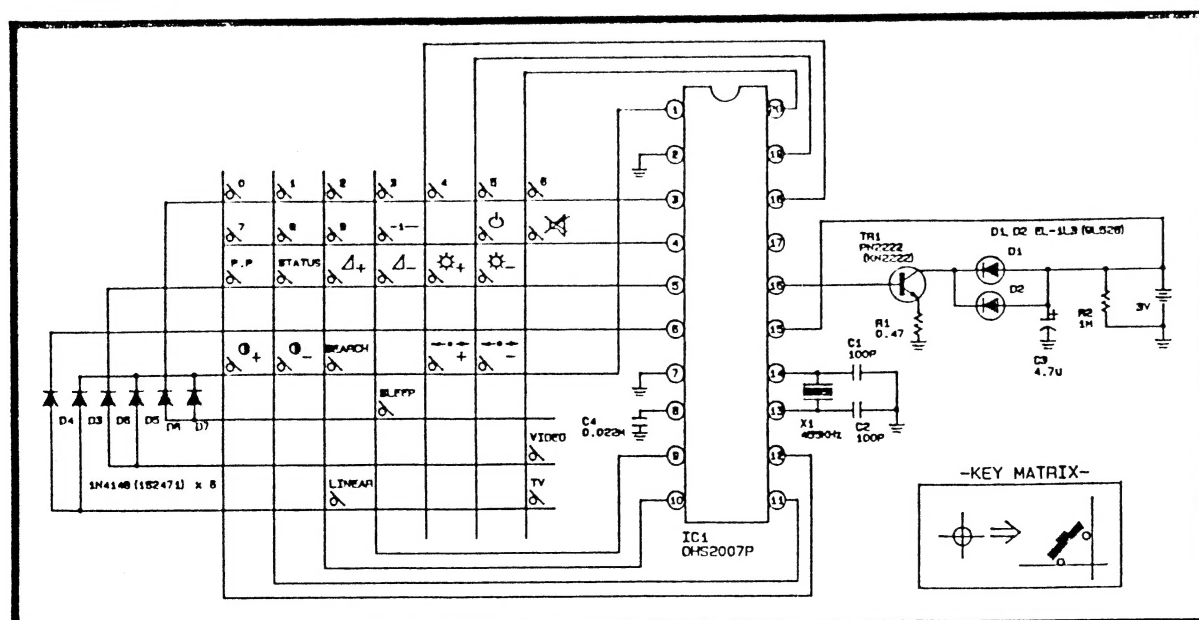
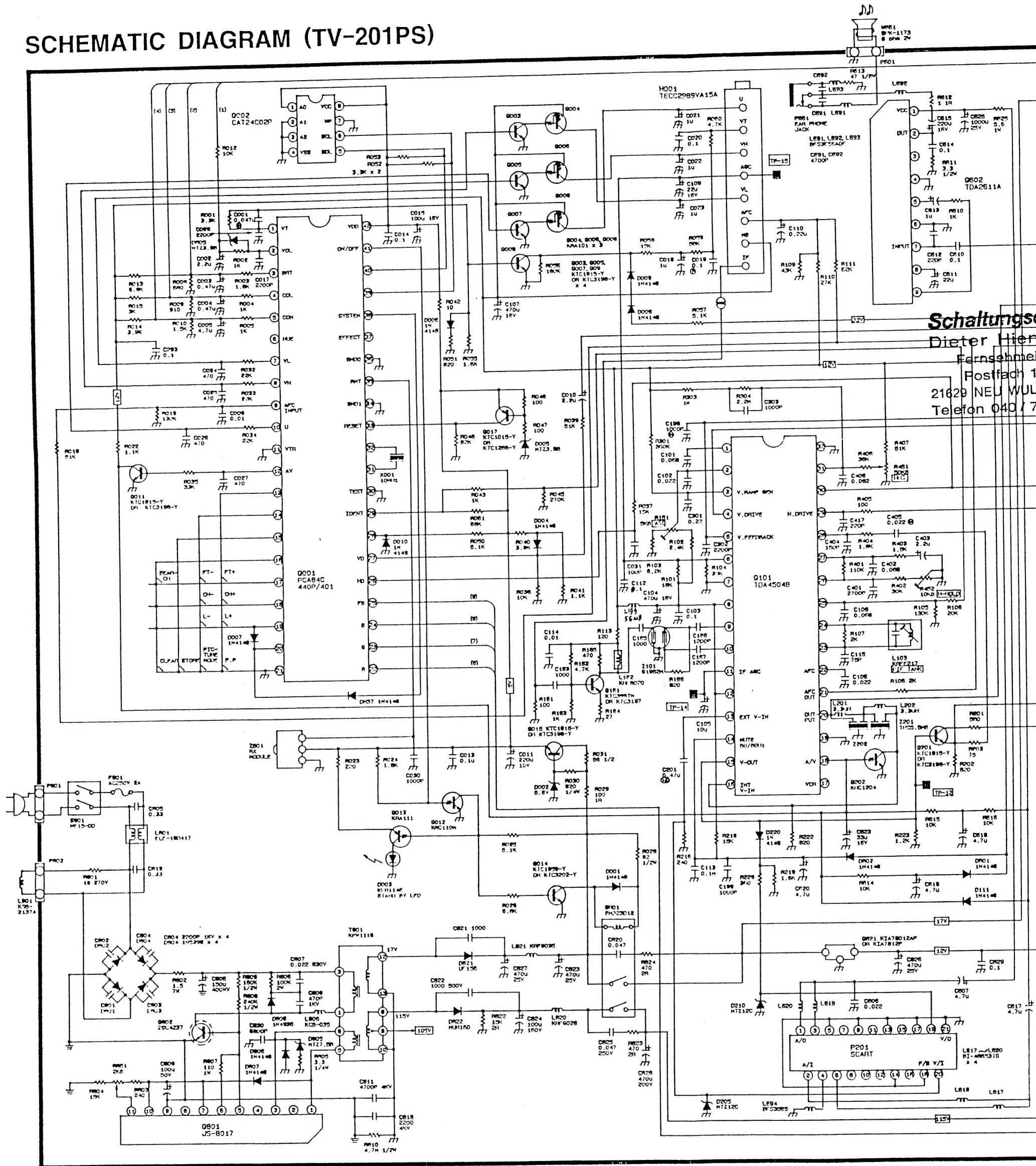


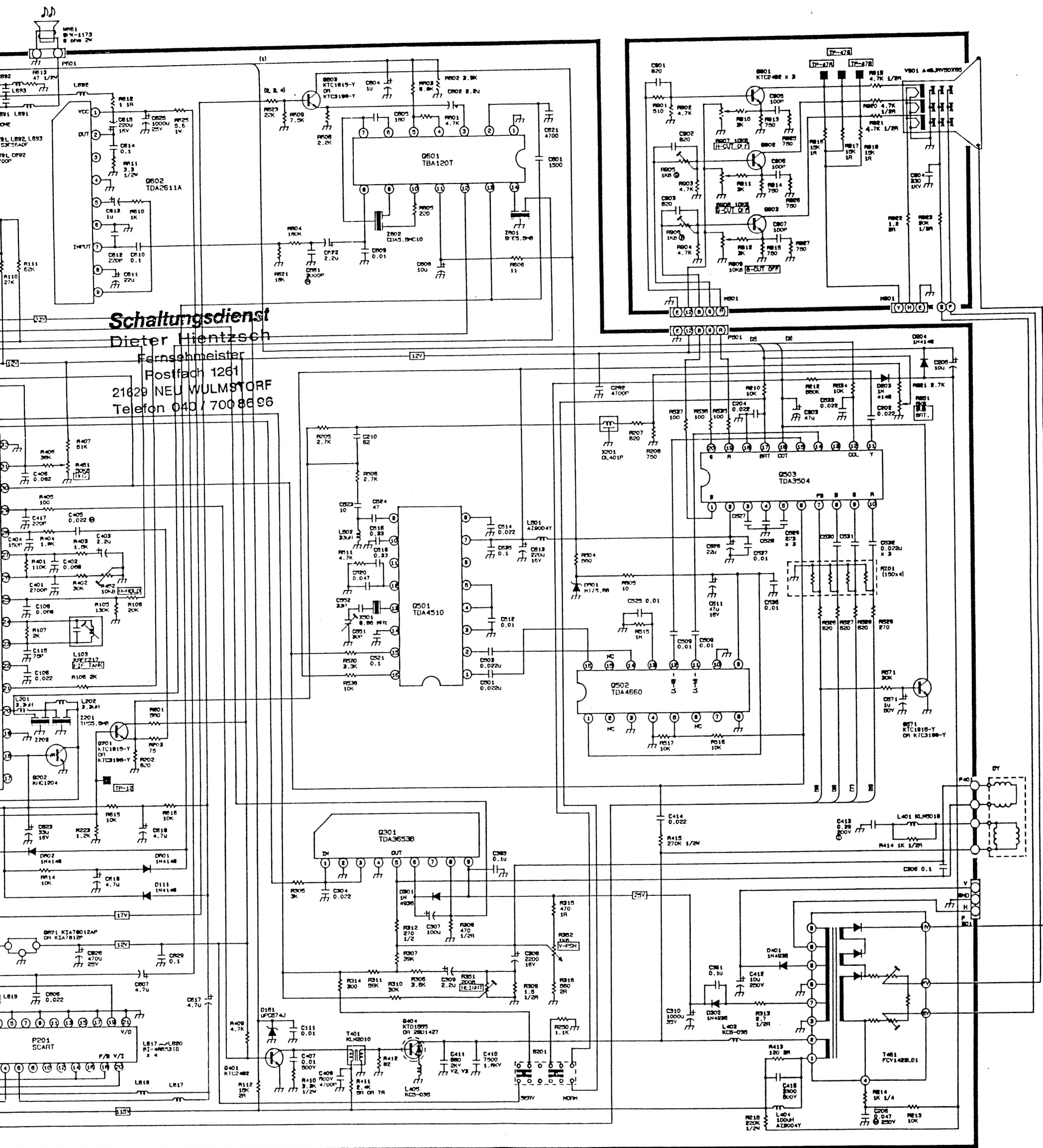
**Schaltungsdienst**  
**Dieter Hientzsch**  
**Fernsehmeister**  
 Postfach 126  
 21629 NEU WULMSTORF  
 Telefon 040 / 7008698

**NOTE:**

1. All resistors are 1/6W carbon film unless otherwise listed.  
 Resistor unit is in ohm, 1000 M=1,000,000  
 1/2W: Metal oxide 1/2S: Solid 1/2W  
 1/2F: Fuse 1/2W: Cement resistor 10W
2. All capacitors are 50V, ceramic unless otherwise listed.  
 Capacitance values less than 1 are expressed in  $\mu F$  and greater than 1 in pF.
3. Voltages are measured with a DVM from point indicated to chassis ground.  
 Using color bar signal all controls at normal.
4. Waveforms are measured with a synchroscope from point indicated to chassis ground.  
 Using color bar signal with all controls at normal.

## SCHEMATIC DIAGRAM (TV-201PS)





# NOTE:

1. All resistors are 1/6W carbon film unless otherwise listed.  
Resistor unit is in ohm K=1,000 M=1,000,000  
1/2W: Metal oxide 1/2W 1/4W: Solid 1/2W  
1/2F: Fuse resistor 1/2W 10W: Cement resistor 10W
2. All capacitors are electrolytic unless otherwise listed.  
Capacitance values less than 1 are expressed in  $\mu$ F and greater than 1 in pF.
3. Voltages are measured with a voltmeter from point indicated to chassis ground.  
Using color bar signal and controls at normal.
4. Waveforms are measured with a synchroscope from point indicated to chassis ground.  
Using color bar signal with all controls at normal.